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1876.

J. M. THORBURN & CO.'S

ANNUAL

DESCRIPTIVE CATALOGUE

OF

FLOWER SEEDS,

WITH PRACTICAL DIRECTIONS FOR THEIR

CULTURE AND TREATMENT.

FLOWER SEEDS, from their light weight, can safely be transported by Mail to any part of the United States with punctuality and despatch.

Orders by Mail promptly attended to, and Catalogues forwarded, free of charge, to applicants.

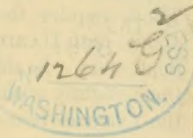
JAS. M. THORBURN & CO.,

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PRACTICAL DIRECTIONS FOR THE Culture and Treatment of Flower Seeds.

HARDY ANNUALS (hA).—These seeds should be sown in April* and May. The Second sowing, to succeed the first, should be a month or six weeks after it. They may also be sown in pots the beginning of April, if they can have the protection of a cucumber frame or green-house. The soil for pots in which to sow them, should be light and rich; and when sown in the garden, the earth should be made fine—and if light compost, such as a mixture of garden soil and old manure in equal parts, it will advance the growth and strength of the plants if a spadeful is placed where each patch of seed is to be sown. The most effective way is, to sow the seed in patches where they are intended to bloom. All small seeds should *only be covered with soil an eighth of an inch thick*; but large seeds, such as Sweet Peas, should be placed at a depth of an inch or so.

Care must be taken to give support to such ANNUALS as require it, whether climbers or not, as soon as they are three or four inches high; otherwise they will trail on the ground and not grow strong. The earth around each patch of flowers must be kept loose and open by the hoe, and free from weeds. In dry weather, some may require water; but none need be given at the time of sowing, unless the soil is very dry.

Where there is the convenience of garden frames with glass lights, *Hardy Annuals* and also *Biennials* may be sown in September, in small patches six inches apart in the soil—to be removed by taking each patch up in the following May (being careful to remove them with a good ball of earth, and immediately giving water), when they can be placed in borders. In this case, the frames should not be covered, after sowing, with glass, until the Fall rains or frost render it necessary,—and in mild weather, during Winter, air should be given by elevating the light in the middle of the day, whenever the temperature is above the freezing point.

HARDY BIENNIALS AND PERENNIALS (hB and hP).—These require the same treatment as the HARDY ANNUALS. In addition to the above, both HARDY BIENNIALS and PERENNIALS may be sown in the open border in September. In this case, it is a good plan at the commencement of frost to cover them slightly with straw or any dry litter, in order to afford some protection from the extreme severity of the Winter. As soon as weather breaks in Spring, the covering must be carefully removed and the surface around them loosened.

HALF HARDY ANNUALS (hhA).—These are best sown in pots or in a frame, in the open soil, as directed for *Hardy Annuals* when sown in September. They may be sown thus at any time after the middle of April, as the frame will be a sufficient protection,—but it is best to cover the glass with a mat or straw at night, until danger of night-frost is past. In the day give all the air possible by partially or wholly removing the lights. After the end of May, these may be sown in the open border like *Hardy Annuals*.

Half-Hardy Biennials and *Perennials* require the same treatment.

TENDER ANNUALS, BIENNIALS AND PERENNIALS.—The best method to obtain an early bloom of the *Tender Annuals* (tA), and to insure

strength to the plants, is to sow the seeds in pots early in March, placing them in a warm green-house or window, or plunging them in a moderate hot-bed, carefully protecting them from the cold, shading them from the mid-day sun, and watering with a finely pierced watering can. The seed should be sown in very light sandy compost, and the pots well drained by placing broken earthenware and rough sods in the bottom. The finer seeds must not be planted more than an *eighth of an inch deep*, and the soil must be pressed down closely over them. Water frequently—particularly, if the house or frame is very warm. As soon as the seed leaf is fully developed, transplant into small pots, three or four in each, and when they have acquired sufficient strength transplant into the flower beds—not, however, before the middle of May.

GREEN-HOUSE SEEDS (g.)—Should be sown as directed for *Tender Annuals*, in pots, pits or boxes—be kept in the house, carefully watched, slightly watered occasionally, and sheltered from the hot sun till strong enough to transplant. Most of these varieties may be sown at any season of the year.

The smaller seeds of *Green-House Plants* are sometimes difficult to germinate, unless great care is taken in the mode of sowing. Thence the supposition is produced that the seed itself is not good, whereas the fault is not in the seed, but in the treatment. Fine seeds of this description should be sown in leaf-mould or peat earth, with some silver sand added to it, which should be pressed firmly down in the seed-pan or pot, and made perfectly level at the top, so that the mould may not afterwards sink materially with watering, and thereby carry down the seed with it to a greater depth than that at which it is sown. Sow the seed very thin, and cover *very slightly* with a little of the compost or with some of the silver sand. By this method the difficulty of succeeding with fine seeds will be removed. As soon as the young plants have two leaves, they should be transplanted into similar compost in another pot. To do this, do not pull them out of the seed-pan, but *lift* them out with the point of a knife under their roots. By that means, the young, minute roots are taken up without breaking. After transplanting, they should be kept in a shady part of the green-house for a few days until they are established in the new soil.

There are many minute plants, from the finer seeds, killed by drenching them with water whilst very young. One way to avoid this is to give the water by dipping a clothes-brush in water, shaking off the greater part of the water from the brush, and then (holding the brush over the seed-pan) drawing the hand over the bristles several times, which will cause the water to be thrown on the young plants almost like dew. Whilst in the first stage of their existence, plants require moisture in a minute quantity, often repeated, and not in such large quantities as to saturate the soil in which they are growing.

PRIMULAS.—These charming plants may be brought to the highest perfection by the most simple means, if those means are seasoned with patience. It is a great point to give them a long period of growth before they flower, hence they should never be subjected to a forcing temperature, and, in fact, should be treated as nearly hardy, but have ample protection against frost, damp, and cutting winds. In order to enjoy the blooms of the Primulas for a long period, make at least two sowings of seed, the first in March, and the second in May. Further sowings may be made, if required, in June and July. Sow on a rich granular soil, and cover with a mere dusting of fine earth, and every seed will germinate; but if buried deeply, much will be lost.

CINERARIAS.—Need nearly the same treatment as Primulas. Frost and damp, and green fly are their principal enemies, but they are so nearly hardy that artificial heat must be afforded with great caution. Sow in April for plants to bloom in Winter, and in July for a bloom in the later Spring months. The July sowing will be the most valuable to those who have small gardens, as the flowering of the plants in the depth of Winter makes a tax on green-house space, when it cannot be well spared.

CALCEOLARIAS.—May be treated as Annuals, and by eliminating all the inferior plants as soon as they have flowered, a collection may be formed of original named varieties, from which valuable novelties may from time to time be selected. Sow the seed in July, in pans well drained. The seed should not be covered, but be put under a hand-glass, or in a close, shady corner of a frame. The seedling plants may be pricked out into a bed of turfy-loam, in a frame for the Winter, making no demand upon the green-house for their keeping; or they may all be potted and Wintered in the house, in which case they will begin to flower in May.

GERANIUMS.—Of all kinds are the most valuable, if treated as Annuals, as in their seedling state, the plants are peculiarly robust and tree-like, and charmingly fresh in leafage and flowers, even if amongst them there does happen to be one that is specially valuable as a Florist's flower. When grown from good seed, however, a large proportion of fine varieties and a few real novelties may be expected. The seed may be sown on any day throughout the year, but the two best seasons are February and August. Sow in pans filled with a good mixture, in a somewhat rough state—if the surface nodules are as large as horse-beans it will be none too rough. Cover with a fair sixteenth of an inch of fine soil. Put the seed-pans in a heat of 60° to 70° if sown in February, but heat will not be necessary at all unless it is desired to bring the plants into flower early in the ensuing Summer. We have been accustomed to sow about the 10th of March, and place the seed-pans on a sunny shelf in a cool green-house, and have fine plants by the end of June, many of which begin to flower in August.

THE FOLLOWING CATALOGUES ARE PUBLISHED DURING THE YEAR,

ALL OF WHICH WILL BE MAILED ON APPLICATION.

Catalogue of **VEGETABLE, AGRICULTURAL, &c., SEEDS**, ready in January.


Catalogue of **FLOWER SEEDS**, containing Directions for their cultivation, with over 1,000 Varieties, ready in January.

Catalogue of **TREE and SHRUB SEEDS**, with Directions for their cultivation, ready in February.

Catalogue of **FRENCH HYBRID GLADIOLUS**, and other Spring Bulbs, ready in January.

Catalogue of **DUTCH BULBOUS ROOTS**, with Directions for their Management, ready in September.

Catalogue and Almanac, with Directions for the cultivation of Vegetables in the **SOUTHERN STATES**, ready in October.

 **TRADE LISTS** of the above, for Seed Merchants, published in January, May, August and October.

NOVELTIES

And Other Rare Flower Seeds

FOR 1876.

<i>Amaranthus amabilis tricolor.</i> A beautiful species, growing about 2 feet high, with brilliant coloring.....	3 ^d PACKET. \$0 25
<i>Aster, "The Washington" (Peach Blossom).</i> A magnificent novelty of last year.....	25
<i>Beet, New Ornamental Victoria.</i> Described as quite distinct from the Chilian, very ornamental as a solitary plant on a lawn.....	50
<i>Begonia, Non Plus Ultra.</i> A new bell-shaped Hybrid, with enormous sized, dazzling scarlet flowers; for perfection of form, and richness of color, this surpasses all Begonias.....	75
<i>Begonia Sedeni, semi-double.</i> A very interesting new strain of semi-double flowers.....	75
<i>Cineraria hybrida, Large flowering Dwarf.</i> A grand novelty, perfectly distinct from the old Dwarf Cineraria, by its neat compact habit, and especially by the regular shape and large size of its flowers. Greenhouse.....	2 00
<i>Clematis ligusticifolia.</i> A beautiful, rapid growing vine, with white sweet-scented flowers; in fruit also pretty; the carpels very plumose; perennial and rare, from the Western Territories.....	25
<i>Cobaea scandens, folia variegata.</i> The new Cobaea, with variegated foliage; beautiful for screens.....	50
<i>Cobaea scandens.</i> The new Cobaea, with white flowers.....	50
<i>Dahlia Maximilliana.</i> A new variety from Mexico, of a shrubby habit; with peach blossom flowers, tender Perennial.....	1 00
<i>Dianthus viscidus compactus.</i> A new species, branching out from the base, and forming a neat, compact tuft, about one foot high, with brilliant red flowers. Perennial.....	50
<i>Dianthus dentosus hybridus ochroleucus.</i> A new annual double pale yellow pink; a remarkable color in pinks.....	50
<i>Elichrysum bracteatum.</i> Blood red. A new dwarf variety of this popular Everlasting. Annual.....	50
<i>Epacris hybrida, Abel's new strain.</i> The most splendid ever seen—the flowers vary from the purest white to the darkest scarlet and crimson. Greenhouse.....	75
<i>Helianthus cucumerifolius.</i> A new conspicuous Sunflower from Texas; growing from 4 to 5 feet high, and of a branching habit.....	25
<i>Kaulfussia amelloides kermesina.</i> A new and beautiful crimson flowering species, dwarf and compact in habit.....	50
<i>Petunia Hybrida.</i> Large single blotched and striped, the finest strain, all hand picked.....	25

NOVELTIES FOR 1876—Continued.

	PACKET.
<i>Phlox Drummondii</i> . Dwarf blood colored. Quite distinct in color and habit; a great acquisition.....	\$0 25
<i>Phlox Drummondii grandiflora splendens</i> . This is by all odds the most beautiful of new Phloxes ever introduced; the flowers are very large, round, vivid crimson, with a pure white disc; may be sown from 1st May to 1st July, to flower at intervals throughout the season.....	25
<i>Phlox Drummondii grandiflora mixed</i> . The large flowered sorts are a great improvement.....	10
<i>Romneya Coulteri</i> . A new Californian Biennial, with enormous salver-shaped white and fragrant flowers.....	50
<i>Rhodanthe minor compacta multiflora</i> . Valuable for pot culture; the formation of the plant is very compact—almost globular Everlasting. Annual.....	50
<i>Rhodanthe Manglesii</i> (double), " <i>Prince Bismark</i> ." From 25 to 30 per cent. of the flowers are said to be very double and large; a great improvement upon the old sort.....	75
<i>Salvia splendens alba</i> . The seed of the White <i>Salvia splendens</i> has been scarce since its introduction.....	25
<i>Smilax asparagioides</i> . The popular decorative vine; easily grown from seed, if planted in pots in the greenhouse or in an ordinary living room. Perennial.....	25
<i>Silene saponaria</i> . A fine novelty for borders or pot culture; growing but 8 inches high; the flowers are of a bright rose color. Annual.....	50
<i>Solanum pseudo-capsicum nanum</i> . An excellent plant for decorating apartments during Winter, as well as for the open ground in Summer; a great improvement of the favorite Jerusalem Cherry.....	25
<i>Solanum fraxinifolium</i> . A curious and striking plant for the lawn; growing from 9 to 10 feet high, the foliage resembling that of the Ash Tree, with blue fruit the size of cherries; tender perennial.....	25
<i>Solanum</i> , " <i>Weatherill's Hybrid</i> ." A splendid plant for pot culture and table decoration; very ornamental in foliage and fruit.....	25
<i>Tritoma macowani</i> . A charming novelty of dwarf and compact habit; the flowers are yellow, passing into bright orange red; tender perennial.....	75
<i>Yucca baccata</i> . A magnificent novelty of compact growth, native of Arizona; the leaves are very beautiful, short and robust, with curled, shaving-like edges, and a berry-like capsule. Perennial.....	1 00
<i>Zinnia Darwini</i> . The following four varieties of this new section of <i>Zinnia</i> are quite novel in their habits, and conspicuous in brilliancy of color and form of their flowers:	
" <i>Nana compacta</i> ," forms a compact, densely-branched bush about 15 inches high, with a multitude of beautiful flowers.....	75
" <i>Major</i> ." This section is larger in the size of the plant and flowers, which are perfectly double and globular in shape, extending well above the foliage.....	75
" <i>Pyramidalis</i> ," forms an inverted pyramid; the flowers are brilliant in color and conical shaped, and faultless to the last stage of growth.....	75
" <i>Vittata</i> ." This is a beautiful carnation-striped sort, perfectly double up to the last flowers; highly recommended.....	75

LIST OF ANNUALS SUITABLE FOR BOUQUETS.

	PKT.		PKT.
Abronia umbellata	\$0 10	Gypsophila acutifolia	\$0 5
Ageratum Mexicanum	5	Heliophila araboides	10
—album	10	Heliotropium grandiflorum	10
Alyssum maritimum	5	Iberis odorata	5
Amaranthus tricolor	5	umbellata	5
Aquilegia cærulea	25	sempervirens	10
Aster chrysanthemiflora	10	Leptosiphon densiflorus	5
—alba	25	Lobelia gracilis	10
Balsams Camellia flowered	10	erinus	25
Centranthus macrosiphon	5	Mimulus moschatus	10
—dwarf	5	Phlox Drummondii	5
Clintonia pulchella	10	Reseda odorata (Mignonette)	5
Collinsia bicolor	5	Silene Schafta	10
—verna	10	Smilax asparagiodes (Myrsi-	
Cuphea ocyroides	25	phyllum)	25
—miniata	10	Spraguea umbellata	25
—purpurea	10	Stocks, Ten Weeks	10
Dianthus Chinensis	10	Viola tricolor, <i>finest</i>	25
Didiscus cærulea	10	Viscaria oculata	5
Gilia tricolor	5	Dunnettii	10
Gypsophila paniculata	5	Zinnia, all the double varieties	10

LIST OF ANNUALS SUITABLE FOR HANGING BASKETS.

	PKT.		PKT.
Ageratum cælestinum nanum	\$0 10	Iberis rosea	\$0 5
Alyssum maritimum	5	Limnanthes Douglasii	10
Aubrietia deltoidea	25	roseus grandiflora	10
Begonia Boliviensis	25	Lobelia erinus and vars	25
—Sedeni	25	gracilis and vars	10
Calandrinia umbellata	10	Lupinus nanus	5
Cosmidium Burridgeanum	10	subcarnosus	10
Cerastium tomentosum	25	Mignonette	5
Clintonia pulchella	10	Mimulus moschatus	10
Convolvulus mauritanicus	25	Nemophila insignis	5
—aureus superbus	25	maculata	5
Dwarf Nasturtiums	5	Petunia plena and spotted	25
Eschscholtzia tenuifolia	5	Portulaca (<i>Double</i>)	25
Eucharidium concinnum	5	Sanvitalia procumbens (<i>Double</i>)	10
Fenzlia dianthiflora	25	Saponaria Calabrica	10
Gilia nivalis	5	Sedum cæruleum	10
—rosea splendens	5	Silene pendula ruberrima	10
Heliophila araboides	10	Spraguea umbellata	25
Heart's Ease, vars. (<i>finest</i>)	25	Verbena (<i>finest</i>)	25
Iberis amara	5	Virginian Stock	5

CENTENNIAL NOTICE.

A ONE HUNDRED DOLLAR PREMIUM

Will be paid by us for the best general display of CUT FLOWERS, by name, to be exhibited at the Centennial Exhibition during the Summer and Autumn of 1876, the award to be paid by a Committee of the Centennial Commission.

The Flowers must in all cases be the product of seeds purchased from us. Competitors are also required to substantiate their claims by sending us date of order.

EXPLANATION OF THE CATALOGUE.

THE figures in the *first column* give the comparative time of *Flowering*. As it is impossible, in our varied extent of climate, to state the exact month any plant may flower in, we have adopted the simple plan of classing the different varieties into EARLY, INTERMEDIATE and LATE flowering sorts. Thus:

No. 1 designates *early*.

No. 2 " *intermediate*.

No. 3 " *late flowering plants*.

The *second column* gives the *Botanical* name, in Roman characters; and for ready reference, also the common names, in *Italics*.

* designates ornamental leaved Plants.

-- -- in all cases, *repetition*.

in vars. -- *in varieties*, or mixed colors.

fl. pl. -- *flore pleno*, or double flowered.

The *third column* gives the *Hardiness and Duration*:

A representing *Annual*, lasting but one year.

B -- *Biennial*, -- two years.

P -- *Perennial*, -- three or more years.

E -- *Evergreen*.

But as a large number of the Biennials and Perennials, if sown early, flower the first season, this distinguishing mark † is affixed to such:

h. represents *hardy*—plants for open borders.

hh. -- *half hardy*—plants that require to be forwarded in pots

t. -- *tender*—requiring protection. [or frames.

g. -- *green-house plants*.

bu. -- *bulbous plants*.


s. -- *shrubs*.

The *fourth column* gives the color in full except as abbreviated below. Thus:

ap---apetalous,	bff---buff,	lav---lavender,	scar---scarlet,
blk---black,	car---carmine,	ptd---painted,	spot---spotted,
br---brown,	cr---crimson,	p---purple,	stri---striped,
sul---sulphur,	var---variegated,	ver---vermillion.	

The *fifth column* gives the comparative height of the plants in feet—*trai.* signifies *trailing*.

The *sixth column*, the price \pounds packet.

 The NOVELTIES of the Season, together with some other approved varieties, will be found in **heavy-faced type**.

THORBURN'S CATALOGUE OF FLOWER SEEDS.

FLOWER SEEDS mailed promptly, with postage paid, on receipt of amount annexed.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
					cts.	
2 3	<i>Abronia umbellata</i>	hA	rose	traf.	5	Very pretty Annual.
2 3	<i>Abutilon hybridum</i>	gS	y. st.	4	25	
2 3	atrosanguineum	..	d. red	..	50	
2 3	<i>marmorata</i>	..	y. st.	..	25	Fine for conservatories, free bloomers.
1	<i>Acacia dealbata</i>	..	yel.	4	25	
1	Barthieriana	..	..	..	50	
1	Farnesioides	..	..	7	25	Fine green-house and conservatory shrubs, gracefully drooping branches and fine racemes of yellow and white flowers.
1	<i>lophantha</i>	..	..	..	10	
1	linifolia	..	..	3	50	
1	pubescens	..	..	10	25	
1	trinervis elliptica	..	..	6	50	
	6 choice species, each	..	..	..	25	
2	<i>Aconitum Napellus</i>	hP	blue	4	5	Monk's Hood. Pretty Flowers.
2	<i>pyramidatum</i>	..	..	..	10	
2	<i>Adonis Floer</i>	hA	scar.	1	5	Pretty and hardy.
1	<i>Adonis vernalis</i>	hP	yel.	$\frac{1}{2}$	5	Showy Spring flower.
2	<i>Ethionema cordifolia</i>	..	rose	$\frac{1}{2}$	10	Pretty.
1	<i>Agapanthus umbellatus</i>	tP	blue	1	25	Beautiful.
2	<i>Ageratum Lasseauxii</i>	..	rose	1	10	Free flowering Annuals; fine for bedding.
2	<i>Mexicanum</i>	hhA	blue	..	5	
2	<i>— album</i>	..	white	..	10	
2	<i>Agrostemma</i>	..	..	..	..	See <i>Rose Campion</i> .
1 3	<i>Alonsoa grandiflora</i>	thhB	scar.	2	5	Showy; rather tender—should be kept in the house in cold weather.
1 3	linifolia	..	..	$1\frac{1}{2}$	25	
1 3	myrtifolia	..	..	$2\frac{1}{2}$	25	
1 3	Warszewiczii	..	..	$1\frac{1}{2}$	5	
1 2	<i>Alstromeria pulchella</i>	gP	pur.	2	10	Pretty for conservatory.
1 3	<i>Alyssum maritimum</i>	hA	white	$\frac{1}{2}$	5	Fine bedding plants. The first variety is the Sweet Alyssum.
2	<i>saxatile</i>	thP	yel.	1	5	
1 3	<i>Wiersbecki</i>	..	w. & y	..	5	
1 3	<i>Amaranthus bicolor ruber*</i>	hhA	red	2	5	These are invaluable for bedding; foliage variegated and beautiful. The last called <i>Joseph's Coat</i> .
2 3	<i>giganteus*</i>	..	pur.	6	10	
2 3	<i>— New Br'd Leaved*</i>	tA	y. ro.	4	50	
2 3	<i>— Queen Victoria*</i>	..	r. & y.	6	25	
2 3	<i>salicifolius*</i>	thhP	pur.	3	10	
2 3	Thorleyensis*	..	cr. & g.	..	25	
1 3	<i>tricolor*</i>	tA	gr.	2	5	
2	<i>Amethyst, winged</i>	..	blue	..	10	Green-house Annuals—very pretty.
2	<i>“ white</i>	..	white	..	10	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
					CTS.	
1 3	<i>Anagallis grandifl. fruticosa</i>	hhP	ver.	2½	10	
1 3	— <i>Phillipsii</i>	—	—	—	10	
1 3	— <i>Blue</i>	—	blue	2	10	Bedding plants covered with flowers throughout the Summer; warm, sunny spots are best.
1 3	— <i>Eugenie</i>	—	—	—	10	
1 3	— <i>Napoleon III.</i>	—	—	—	10	
1 3	— <i>Scarlet</i>	—	scar.	—	10	
1 3	— <i>in vars</i>	—	mixed	—	10	
1 3	<i>Anchusa sempervirens</i>	hP	blue	1½	10	Evergreen and pretty.
1	<i>Anemone coronaria</i>	—	mixed	1	5	<i>Wind-flower</i> } Early Bloom- <i>Spring</i> " } ers.
1	<i>puisatilla</i>	—	—	—	5	
	<i>Antirrhinum, see Snapdragon</i>					
2 3	<i>Aplopappus rubiginosus</i>	hA	yel.	2	10	<i>Yellow Composite, from Cal.</i>
1 3	<i>Aquilegia caryophylloides</i>	hP	stri.	1½	10	
1 3	<i>cærulea</i>	—	v. & w.	—	25	Fine, free flowering, hardy border plants; every garden should have them.
1 3	<i>chrysantha</i>	—	yel.	—	25	
2 3	<i>Olympica</i>	—	bl. & w.	—	25	
1 3	<i>Siberica</i>	—	bl. & w.	—	10	
1 3	<i>vervænea fol. variegata</i>	—	bl. & w.	2	25	
3	<i>Arctotis grandiflora argentea</i>	hhP	yel.	—	10	Fine bedding plants.
1 3	<i>Argemone grandiflora</i>	hA	—	2	5	<i>Large flowered & poppy-shaped.</i>
2	<i>Artemisia annua</i>	—	green	4	10	
2	<i>var. from St. Petersburg</i>	—	—	—	10	{ specimen plants.
1 3	<i>Asclepias curassavica</i>	gP	orange	4	10	
2	<i>Asperula azurea setosa</i>	hhA	l. bl.	1	10	{ <i>Scallow Wort</i> ; free bloomer.
2	<i>odorata</i>	hP	white	½	10	
2 3	<i>Aster Washington white</i>	hhA	white	2	25	{ Sweet scented and profuse bloomers.
2 3	— <i>peach blossom</i>	—	pink	—	25	
3	<i>Pyramidal</i>	—	vio.	2	10	These varieties are from Germany and saved from the finest double sorts. Nothing can be finer than a bed of these in the Autumn. They can also be grown very nicely in pots for early blooming, and also for early Winter ornaments. They should be transplanted at least twice.
3	<i>Bouquet</i>	—	mixed	1	10	
3	<i>Chrysanthemum flow'd</i>	—	—	1½	10	
3	<i>New Schiller</i>	—	rose	—	25	
3	<i>Dwarf White</i>	—	white	—	25	
3	<i>Red Crowned w. center</i>	—	red	—	10	
3	<i>Snore white</i>	—	white	—	25	
3	<i>Mixed Giant Emperor</i>	—	mixed	1½	25	
2 3	<i>Goliath (new)</i>	—	—	—	25	
3	<i>Imbricated</i>	—	—	—	10	
3	<i>Pæony-flowered</i>	—	—	—	10	
3	<i>Dwarf-Pompons</i>	—	—	1	10	
3	<i>Truffauts</i>	—	—	1½	25	
3	<i>Victoria</i>	—	—	—	10	
3	<i>Mixed China</i>	—	—	—	5	
1	<i>Aubretia deltoidea</i>	hP	pur.	½	25	Beautiful for rock work.
1	<i>Auricula, finest</i>	—	mixed	½	25	
2	<i>Azalea hybrida</i>	hhS	—	2	25	<i>Primula auricula, finest.</i> <i>Finest Ghent.</i>
2	<i>Balsams white Paris</i>	hhA	white	—	10	
2	<i>Crimson</i>	—	crim.	—	10	{ <i>For Gen. Obs. see next Page.</i>
2	<i>Spotted</i>	—	spot.	—	10	
2	<i>Purple</i>	—	pur.	—	10	
2	<i>Rose</i>	—	rose	—	10	
2	<i>Scarlet</i>	—	scar.	—	10	
2	<i>Striped</i>	—	stri.	—	10	
2	<i>Camellia White</i>	—	white	—	10	
2	<i>" Crimson</i>	—	crim.	—	10	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
2	Balsams <i>Camellia</i> <i>Rose-spotted</i>	hhA	spot.	2	10	The Balsams are the finest, Summer blooming Annuals—free bloomers and high colored; by trans- planting two or three times it has a tendency to dwarf them and make the flowers very double. They can be grown in pots, and also from cuttings.
2	" " <i>Violet-spotted</i>	--	--	--	10	
2	" " <i>Crimson-spot</i>	--	--	--	10	
2	" " <i>Scarlet-spot</i>	--	--	--	10	
2	" " <i>Rose</i>	--	rose	--	10	
2	" " <i>Violet</i>	--	violet	--	10	
2	" " <i>Scarlet</i>	--	scar.	--	10	
2	" " <i>Striped</i>	--	stri.	--	10	
2	" Double Solferina.	--	spot.	--	10	
2	" common mixed	--	mixed	--	5	
2	" <i>Double Paris</i>	--	--	--	10	Beautiful. Beautiful and hardy. Beautiful foliage plants. Free flowering; Sedeni flow- ering in clusters. Showy. Hardy and showy. Ornamental. Curious and pretty. Fine for edgings—pretty. See Amethyst. Handsome, brilliant colors; should be planted in sunny situations. These are saved from the finest varieties; are very fine, beautifully striped, blotched and variegated. Fine bedding plant. The Pot Marygolds are fine for back grounds—quite showy. Fine, showy Annuals, abun- dant bloomers, and bright colors. Free flowering, pretty color and blooming for a long time. The first two, fine for edg- ings; all the rest fine bor- der Perennials; the two last are fine grown in pots for Winter gardens.
2	" <i>Dwarf</i> "	--	--	1	10	
2	" <i>Camellia-flowered</i>	--	--	2	10	
2	<i>Baptisia australis</i>	hP	blue	--	5	
2	<i>Bartonia aurea</i>	hA	yel.	1½	5	
2	<i>Beet Brazilian*</i>	hhA	ap.	3	10	
2	<i>Chilian*</i>	--	--	--	10	
1 2	Begonia Bolivensis	gH	pink	2	25	
1 2	Sedeni	--	gr.	--	25	
1 2	Semperflorens	--	pink	--	25	
1 2	Fine mixed	--	mixed	--	25	
2 3	Bidens atrosanguinea	hhA	br.&v.	1	10	
3	<i>Blue Bottle, small</i>	hA	mixed	2	5	
2	Bocconia cordata*	hP	white	3	10	
2	<i>Blumenbachia insignis</i>	hhA	--	1	5	
3	<i>Brachycome iberidifolia</i>	--	blue	--	10	
2	—alba	--	white	--	10	
2	—in vars	--	mixed	--	10	
2 3	<i>Browallia alata</i>	--	rose	--	5	The Pot Marygolds are fine for back grounds—quite showy. Fine, showy Annuals, abun- dant bloomers, and bright colors. Free flowering, pretty color and blooming for a long time. The first two, fine for edg- ings; all the rest fine bor- der Perennials; the two last are fine grown in pots for Winter gardens.
2 3	<i>Calandrinia discolor</i>	--	pur.	½	5	
2 3	—speciosa	--	white	--	10	
2 3	—alba	--	pur.	--	10	
2 3	umbellata	hhP	mixed	2	25	
2 3	Calceolaria hybrida finest	tgP	--	--	25	
2 3	—grandiflora	--	--	1	25	
2 3	—nana nova	--	--	2	25	
1 3	rugosa	thhP	yel.	--	10	
2 3	<i>scabiosaeifolia</i>	hA	orange	1	5	
3	<i>Calendula officinalis plena</i>	--	yel.	--	5	The Pot Marygolds are fine for back grounds—quite showy. Fine, showy Annuals, abun- dant bloomers, and bright colors. Free flowering, pretty color and blooming for a long time. The first two, fine for edg- ings; all the rest fine bor- der Perennials; the two last are fine grown in pots for Winter gardens.
2	—nova, <i>Nunkeen</i>	--	w.&p.	--	5	
2	<i>pluvialis</i>	--	r. & y.	1½	5	
2	<i>Pongei fl. pl.</i>	--	spot.	--	5	
2 3	Calliopsis-bicolor marmorata	--	y.&br.	1	5	
2 3	coronata	--	--	2	5	
2 3	<i>Drummondii</i>	--	c. & w.	10	10	
2 3	<i>elegans picta</i>	--	v. & w.	2	10	
1 3	Callirhoe involucrata	thB	d. ro.	1	10	
1 3	pedata	--	blue	10	10	
1 3	—nana	--	white	--	10	The first two, fine for edg- ings; all the rest fine bor- der Perennials; the two last are fine grown in pots for Winter gardens.
1	Campanula carpatica	thP	blue	10	10	
1	—alba	--	white	--	10	
2	grandiflora	hP	blue	2	10	
2 3	medium calycanthema	hB	--	--	25	
2 3	—alba	--	white	--	25	The first two, fine for edg- ings; all the rest fine bor- der Perennials; the two last are fine grown in pots for Winter gardens.
3	<i>nobilis alba</i>	--	--	3	10	
3	pyramidalis	thhP	blue	4	10	

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					CTS.	
1 2	Candytuft, <i>Iberis amara</i>	hA	white	$\frac{1}{2}$	5	Showy Annuals for beds or edgings; sweet scented.
1 2	<i>affinis (Dwarf)</i>	--	--	--	5	
1 2	<i>coronaria (Rocket)</i>	--	--	1	5	
1 2	<i>odorata</i>	--	--	--	5	
1 2	<i>rosea</i>	--	rose	$\frac{1}{2}$	5	
1 2	<i>Dunnettii</i>	--	d. c.	--	5	
1 2	<i>umbellata</i>	--	pur.	--	5	
1 2	— <i>lilacea</i>	--	lilac.	$\frac{1}{2}$	5	Very ornamental for back borders.
1 2	— in vars.	--	mixed	$\frac{1}{2}$	5	
	<i>Canna</i> ;—see <i>Indian Shot</i>					
1 3	<i>Canterbury Bells</i> — <i>Blue</i>	thB	blue	3	5	
1 3	" <i>White</i>	--	white	--	5	
1 3	" <i>Rose</i>	--	rose	--	5	
1 3	" <i>Mixed</i>	--	mixed	--	5	
2 3	" <i>Double Blue</i>	--	blue	--	10	Blessed Thistle—pretty.
2 3	" " <i>Rose</i>	--	rose	--	10	
2 3	" " <i>White</i>	--	white	--	10	
2 3	" " <i>Mixed</i>	--	mixed	--	10	
2	<i>Carduus benedictus</i>	hA	yel.	--	10	Saved from the finest collections of Germany.
2 3	<i>Carnation Pink</i>	hhP	mixed	--	10	
2 3	" <i>Double extra</i>	--	--	--	25	
2 3	" <i>Double Dwarf</i>	--	--	1	10	
1 3	" <i>Tree or Perpetual</i>	--	--	2	50	Free Flowering.
2 3	" <i>Rose-leaved</i>	--	--	--	50	
2 3	" from <i>Stage flowers</i>	--	--	--	50	
1 3	" <i>Red Grenadine</i>	--	red.	--	25	
1 2	<i>Cassia corymbosa</i>	gS	yel.	5	25	Everlasting flowers.
	<i>Castor Oil Beans</i> ,—see <i>Ricinus</i>					
2 3	<i>Catananche alba</i>	hhA	white	1	5	
2 3	<i>carulea</i>	thP	blue	2	5	
1 2	<i>Catch Fly</i>	hA	r. & w.	1	5	Bright colors, free-flowering Annuals; showy—suitable for rock work.
1 2	" <i>Eastern</i>	--	rose	2	5	
1 2	" <i>Drooping</i>	--	br. ro.	1	5	
1 2	" <i>Schafts</i>	--	rose	1	5	
1 2	" <i>Soapwort Saponaria</i>	--	--	$\frac{1}{2}$	50	*The last new and fine for borders or edgings.
2 3	<i>Cedronella Cana</i>	thP	pur.	2	25	
3	<i>Centaurea Americana</i>	hA	pur.	3	5	
3	<i>candidissima</i>	hhP	white	1	25	
3	<i>Clementi</i>	--	--	2	25	Showy; free-flowering. The three last fine for ribbon borders.
3	<i>depressa</i>	--	blue	1	5	
3	<i>gymnocarpa</i>	--	pur.	3	25	
2	<i>Centaureidium Drummondii</i>	hA	yel.	$1\frac{1}{2}$	5	
1 3	<i>Centranthus macrosiphon</i>	--	red.	1	5	Pretty.
1 3	— <i>albus</i>	--	white	$\frac{1}{2}$	5	
1 3	<i>nanus</i>	--	red.	$\frac{1}{2}$	5	
1 3	<i>Cerastium tomentosum</i>	thP	white	$\frac{1}{2}$	25	
1 2	<i>Chenostoma fastigiatum</i>	hhA	rose	--	10	Fine for edgings.
3	<i>Chelone barbata rosea</i>	thhP	--	2	10	
1 3	<i>Chorozema cordata</i>	gS	yel.	--	25	
1 3	<i>ilicifolia</i>	--	--	3	25	
1 3	<i>varia mixed</i>	--	mixed	--	25	One of the best for conservatory and green-house—free bloomers.
2 3	<i>Chrysanthemum album</i>	hA	white	1	5	
2 3	<i>coronarium</i>	--	yel.	--	5	
2 3	<i>Dunnettii plena</i>	--	yel.	--	5	
2 3	" " <i>alba</i>	--	white	--	5	For Gen. Obs. see next page.
2 3	<i>nanum luteum</i>	--	yel.	$\frac{1}{2}$	5	

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					cts.	
2 3	Chrysanthemum tricolor alb.	hA	white	$\frac{1}{2}$	5	Showy, free blooms, should be planted in large beds where they will show finely.
2 3	—luteum	..	yel.	..	5	
2 3	mixed	..	mixed	..	5	
2 3	nanum	..	..	1	5
2 3	carinatum hybridum	..	..	..	..
	<i>Double</i>	2	5	
2 3	Burridgeanum	2	5	
3	Indicum	hP	..	3	25	These are the garden Arte- misias.
3	—pompon	..	..	$1\frac{1}{2}$	25
1	Cineraria hybrida	†gP	..	2	25	From the finest named flow- ers; very beautiful. The last in the original packet; very choice.
1	—kermesina	..	crim.	..	25	
1	—nana	..	mixed	1	25	
2	maritima	hhP	yel.	3	5	
2	—candidissima	..	..	2	25
2	New Double	..	mixed	..	75	
2	New Large Fl'd Dw'f	†gP	..	1	200	
2 3	Clarkia elegans, <i>Double</i>	hA	lilac	..	5	Very pretty, free flowering, and easy cultivation. A bed of these are very beautiful—especially the double varieties.
2 3	—rosea plena	..	rose	..	5	
2 3	pulchella	..	..	..	5
2 3	—alba	..	white	..	5	
2 3	"Tom Thumb"	..	white	$\frac{1}{2}$	5	
2 3	marginata, <i>Double</i>	..	bord.	$1\frac{1}{2}$	5	
2 3	integripetala	..	rose	..	5	
2 3	mixed	..	mixed	..	5	
	<i>Clary</i>	See Salvia.
2	Cleome rosea	hhA	rose	2	5	Curious.
2	arborea	gH	white	8	10	
1 2	Clianthus Dampieri	gS	scar.	6	25	Beautiful greenhouse plants of the finest pea-shaped flowers; fine bed'ng plant.
1 2	alba	..	white	..	25	
1 2	magnificus	..	crim.	..	50	
1 2	puniceus	25	
2	Clintonia (Downingia) pul- chella	tA	tri.	$\frac{1}{2}$	10	Very pretty for edgings.
2 3	<i>Cockscomb Dwarf Crimson</i>	..	crim.	$1\frac{1}{2}$	5	
3	" Dwarf Japan	3	10	Very pretty.
3	" New Rose Dwarf	..	rose	$1\frac{1}{2}$	10	
3	" <i>Sulphur</i>	..	sulph.	3	5	
3	" New Moss Head	..	yel.	2	25	
3	" <i>White</i>	..	white	..	5	
2 3	" <i>Orange</i>	..	orang.	$2\frac{1}{2}$	5	
2 3	" <i>New Feathered, tall</i>	..	red	3	5	
3	" <i>Pyramidal, tall</i>	..	crim.	4	5	
2	" Pres't Thiers	..	crim.	$1\frac{1}{2}$	10	
2 3	" mixed	..	mixed	3	5	
2 3	Coleus*	tP	mixed	2	50	Splendid bedding plants.
2	Collinsia bartsiaefolia	hA	pur.	2	5	
	—alba	..	white	..	5	Free flowering Annuals; if sown in Autumn, will stand the Winter and flower early in Spring.
1 2	bicolor	..	p. & w.	1	5	
2	candidissima	..	white	..	5	
2	grandiflora	..	p. & w.	..	5	
1 2	multicolor	..	mixed	..	5	
2 3	—marmorata	..	w. & ro	..	5	
1 3	verna	..	bl. & o.	..	10	
2 3	Collomia coccinea	..	s. & y.	..	5	Pretty—fine for bees.
2 3	grandiflora	..	yel.	..	5	
1 3	<i>Columbine, Common Double</i>	hP	mixed	2	5	The Aquilegias are very free flowering
1 3	" <i>White</i>	..	white	..	5	

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1	<i>Commelina cælestes</i>	thhP	blue	1	5	} Showy.
1	— <i>alba</i>	--	white	--	5	
1	<i>variegata*</i>	--	var.	2	10	
1 3	<i>Convolvulus minor</i>	hA	tri.	1	5	} These are fine for growing in clumps or beds.
1 3	— <i>albus</i>	--	white	--	5	
1 3	<i>unicaulis</i>	--	pur.	--	5	
2 3	<i>Coral Plant</i>	gS	scar.	4	25	} Very handsome green-house shrubs—do well if planted out in Summer.
2 3	<i>Laurel-Leaved</i>	--	--	6	25	
2 3	<i>Henderson's</i>	--	--	4	25	
3	<i>Cordylina Australis</i>	--	white	3	25	} Beautiful flowering green- house shrubs.
3	<i>indivisa</i>	--	--	12	25	
2 3	<i>Cosmea atropurpurea</i>	hhA	d. p.	2	5	} Showy.
2	<i>Cosmidium Burridgeanum</i>	hA	orang.	--	10	
3	<i>Cotton</i>	tA	yel.	3	5	} Very showy.
1 3	<i>Cuphea emimens</i>	thhP	s. & y.	1½	25	
3	<i>miniata</i>	hhP	crim.	1	10	} Very useful for bedding— free bloomers.
1 3	<i>platycentra</i>	thhP	s. & w.	1½	25	
3	<i>purpurea</i>	gP	pur.	1	10	
1 3	<i>Zimpiani</i>	thhP	l. p.	1½	25	
1	<i>Cyclamen Persicum</i>	gbu	w. ro.	¼	25	} Beautiful green-house bulb.
3	<i>Dahlia superflua plena</i>	thhP	mixed	4	10	
1	<i>Daisy, Finest Double</i>	thP	--	½	10	} The poet's favorite.
1	“ from finest collection	--	--	--	25	
1	<i>Daphne mezereum</i>	hS	pink	2	25	} Early flowering shrub.
1 2	<i>Datura metelloides</i>	hhA	w. & b.	1½	5	
1 2	<i>fastuosa</i>	--	white	--	5	} Very showy, trumpet-shaped flowers.
1 2	<i>flava</i>	--	yel.	--	5	
2 3	<i>Delphinium cardiopetalum</i>	hA	blue	1	5	
2 3	<i>formosum</i>	thP	--	3	10	} Free blooming. <i>See also</i> <i>Larkspur.</i>
2 3	“ <i>hybridum</i>	--	--	--	10	
2 3	<i>nudicaule</i>	--	scar.	1½	25	
	<i>Dianthus</i>	--	--	--	--	} <i>See Pink and Carnation.</i>
1 2	<i>Dictamnus fraxinella</i>	hP	red	1½	10	
1 2	— <i>alba</i>	--	white	--	10	} Curious and pretty shrubs.
1 2	in vars.	--	mixed	--	10	
2	<i>Didiscus cærulea</i>	hhA	blue	--	10	} <i>See Foxglove.</i>
	<i>Digitalis</i>	--	--	--	--	
2	<i>Dracæna australis*</i>	gP	white	3	25	} Pretty.
2	<i>Draco*</i>	--	white	10	25	
2	<i>rubro*</i>	--	red	5	50	
2	<i>Veitchii*</i>	--	white	3	50	
3	<i>Dracocephalum moldavicum</i>	thP	purple	2	5	} Ornamental.
1 2	<i>Elsholtzia cristata</i>	hA	pink	1	5	
1 2	<i>Epacris hybrida superba</i>	gS	mixed	div.	50	} Fine blooming.
1 2	— <i>Abels, new</i>	--	--	--	75	
1 3	<i>Erica</i> in vars.	--	--	--	25	} Beautiful.
1 2	<i>Erysimum Arkansanum</i>	hA	orange	1½	5	
1 2	<i>Peroffskianum</i>	--	yel.	--	5	} Showy and free flowering.
1 3	<i>Eschscholtzia Californica</i>	thP	--	1	5	
1 3	<i>crocea</i>	--	orange	--	5	} Very free bloomers for beds or rockeries. The last good for edging.
1 3	— <i>alba</i>	--	white	--	5	
1 3	<i>striata</i>	--	stri.	--	5	
1 3	<i>dentata aurantiaca</i>	--	orange	--	5	
1 3	<i>tenuifolia</i>	--	yel.	½	5	
1 2	<i>Eucharidium concinnum</i>	hhA	rose	--	5	} Free flowering, very pretty.
1 2	<i>grandiflorum</i>	--	--	--	5	

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					(Cts.)	
1 2	<i>Eucharidium album</i>	hhA	white	$\frac{1}{2}$	5	Free flowering; very pretty.
2	<i>Eucnide Bartonoides</i>	--	yel.	1	10	Pretty.
3	<i>Euphorbia marginata*</i>	hA	w&gr.	2	5	Fine variegated foliage.
3	<i>Eupatorium Fraseri</i>	gS	white	--	25	Fine for Winter bouquets.
1 3	<i>Eutoca multiflora</i>	hA	lav.	1	5	
1 3	<i>viscida</i>	--	blue	--	5	Free flowering, good bedding plants.
1 3	<i>— alba striata</i>	--	stri.	--	5	
1 3	<i>Wrangeliana</i>	--	lilac	--	5	
1 3	<i>Fever-fev, Blood-colored</i>	thP	d. r.	2	10	Pretty—fine for ribbon gardening.
2 3	<i>Golden Feather</i>	--	yel.	--	10	
1 2	Fenzlia dianthiflora	hhA	rose	$\frac{1}{2}$	25	
2 3	<i>Flax, Yellow</i> (Linum)	thhP	yel.	$\frac{1}{2}$	25	Pretty—good for rock work.
2 3	<i>Large Crimson</i>	hhA	crim.	--	10	
1 2	<i>Variegated</i> [pestris	thP	li.&w.	3	10	Fine free flowering bedding plants.
1 2	Forget-me-Not <i>Myosotis al-</i>	thhP	blue	trai	10	
1 2	<i>— alba</i>	--	white	$\frac{1}{2}$	10	
1 2	<i>— azorica</i>	thP	d. b.	--	10	Pretty; favorites with all; early blooming.
1 2	<i>— alba</i>	--	white	--	25	
1 2	<i>— caelestina</i>	--	l. b.	--	25	
1 2	<i>— palustris</i>	--	b.&w.	$\frac{3}{4}$	10	
1 2	<i>oblongata</i>	--	blue	$\frac{1}{2}$	25	
2	<i>Flx. Glove, White</i> (<i>Digitalis</i>)	--	white	3	5	
2	<i>Yellow</i>	--	yel.	1 $\frac{1}{2}$	5	
1 2	<i>Large-flowered</i>	--	l. y.	--	5	The Digitalis are showy for back grounds and borders.
1 2	<i>Rose</i>	--	rose	--	5	
1 2	<i>Purple</i>	--	pur.	--	5	
2 3	<i>Gloxinia-like</i>	--	mixed	3	5	
2 3	<i>Rose</i>	--	rose	--	5	
1 2	<i>Mixed</i>	--	mixed	div.	5	
2 3	<i>Four O'Clocks, Hybrid</i> [leaved	tA	--	2	5	Fine, free flowering.
2 3	<i>Variegated-</i>	--	--	--	5	
1 3	<i>Fuchsia plena</i> in vars.	gS	--	div.	50	Well known greenhouse plant.
2 3	<i>Gaillardia picta</i>	thhP	cr.&y.	2	10	Showy and free bloomers—one of the best bedders.
2 3	<i>salmon red</i>	--	sal.	--	10	
2 3	amblyodon	--	r.&yel.	--	25	
1 2	<i>Galega officinalis</i>	hP	blue	4	5	Pea-shaped flowers. Pretty.
1 2	<i>— alba</i>	--	white	--	5	
1	<i>Gamolepis tagetes</i>	hhA	yel.	1	10	
1	<i>Gardenia Thunbergii</i>	gS	white	4	25	Free flowering; green-house.
1 2	Gardoquia betonicoides	thhP	pur.	2	10	Pretty.
1 2	<i>Gaura Lindheimeriana</i>	hhA	w.&r.	3	10	Curious.
1	<i>Gentiana acaulis</i>	hP	d. b.	$\frac{1}{2}$	10	Fine showy hardy plants.
2	<i>campestris</i>	hA	pur.	--	10	
3	detonsa	hP	blue	1 $\frac{1}{2}$	10	
1	<i>verna</i>	--	blue	$\frac{1}{2}$	10	
1 2	Geranium Hybrid	gP	mixed	div.	25	Saved from fine named varieties.
1 2	<i>Scarlet, (Zonale)</i>	--	scar.	--	25	
1 3	<i>Three-colored</i>	--	mixed	--	75	
1 2	<i>Geum coccineum plena</i>	--	scar.	1 $\frac{1}{2}$	5	Free bloomers for a long time.
2 3	macrophyllum	hP	d. s.	--	10	
1 2	<i>Gilia capitata</i>	hA	blue	1	5	Free flowering Annuals—fine for beds.
1 2	<i>laciniata</i>	--	--	$\frac{1}{2}$	5	
1 2	<i>nivalis</i>	--	white	1	5	
1 2	<i>tricolor</i>	--	tri.	--	5	
1 2	<i>rosea splendens</i>	--	rose	--	5	
1 3	Gloxinia Plena in vars.	gP	mixed	$\frac{1}{2}$	50	Greenhouse plant, beautiful.

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					cts.	
1 3	Gloxinia crassifolia erecta	gP	spot.	$\frac{1}{2}$	50	} Greenhouse plant, beautiful.
1 3	— pendula	--	p. sp't.	--	50	
1 3	Godetia rosea alba "Tom [Thumb"]	hA	blush.	1	5	} Free flowering Annuals for bedding; fine colors.
1 3	rubicunda splendens	--	p. r.	--	5	
1 3	Double	--	--	--	10	
2 3	Schamini	--	w. spo	--	10	
2	Grammanthes gentianoides	hhA	scar.	$\frac{1}{2}$	10	For edgings and baskets.
2	Gutierrezia gymnospermoides	hP	yel.	1	10	For baskets.
1 2	Gypsophila elegans	hA	w. & p.	2	5	} Fine for bouquets—free bloomers.
1 2	muralis	--	pink	$\frac{1}{2}$	5	
1 2	paniculata	hP	white	2	5	} Showy.
3	<i>Hawkeed, Bearded</i>	hA	yel.	--	5	
3	" <i>Red</i>	--	rose	--	5	
3	" <i>White</i>	--	white	--	5	
3	Helenium tenuifolium	hP	yel.	--	10	} For edging; pretty.
1	Heliophila araboides	hhA	blue	$\frac{3}{4}$	10	
1 3	Heliotropium Peruvianum	gP	lilac	2	25	} Well known favorites.
1 3	— Chieftain, dark	--	pur.	--	25	
1 3	grandiflorum	--	blue	--	25	
1 3	— in vars.	--	mixed	--	10	
1	Hepatica angulosa	hP	blue	$\frac{1}{2}$	25	} Spring flowering; pretty.
1 2	Hesperochiron Californi- [cum	--	bl & w	$\frac{1}{2}$	25	
2 3	Hibiscus Africanus	hA	ro & br	2	5	} Free flowering.
1	Thunbergia	gS	yel.	3	5	
3	<i>Hollyhock, Double</i>	thP	mixed	4	10	} From named varieties.
3	" <i>White</i>	--	white	--	10	
2 3	<i>Honesty, Lunaria</i>	thB	li. & w	2	5	Curious.
1 3	Humea elegans	thhP	rose	5	10	Sweet scented.
2 3	Hunnemannia fumariæfo- [lia	--	yel.	1	5	} Large flowers; showy.
1	Iberis sempervirens	hP	white	$\frac{3}{4}$	10	
2 3	Ice Plant	tA	--	$\frac{1}{2}$	5	} Curious and pretty.
2	Impatiens glanduligera	--	violet	2 $\frac{1}{2}$	10	
3	Incarvillea grand. purpurea	hhS	pur.	--	10	Showy.
1 2	<i>Indian Shot, fine mixed</i>	gP	mixed	3	5	} Cannas are very ornamental and tropical looking.
1 3	" <i>Warszewick's</i>	hhA	scar.	4	5	
1 3	" <i>12 Fine Named, each</i>	gP	var.	3	25	} Curious and pretty.
1 3	Inopsidium acaule	thhP	blue	$\frac{1}{4}$	10	
3	Ipomopsis aurantiaca	thB	oran.	1 $\frac{1}{2}$	10	} Showy and beautiful.
3	picta	--	spot.	--	10	
3	superba	--	scar.	--	10	
1	Isotoma petraea	hhA	cream	1	25	Showy and beautiful.
2	<i>Jacob's Ladder</i>	hP	blue	--	5	} Beautiful and hardy.
2	" <i>White</i>	--	white	--	5	
2	<i>Jacoba, White</i>	hA	--	--	5	} The Senecios are all free flowering border plants.
2	" <i>Crimson</i>	--	crim.	--	5	
2	" <i>Purple</i>	--	pur.	--	5	
2	" <i>Rose</i>	--	rose	--	5	
2	" <i>Mixed</i>	--	mixed	--	5	} Variegated foliage.
2	<i>Joseph's Coat*</i>	tA	tri.	2	5	
2	Kaulfussia amelloides	hA	blue	1	5	} Fine for edgings.
2	— alba	--	white	--	5	
2	— atroviolacea	--	d. v.	--	5	

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					cts.	
2	Kaulfussia amelloides rosea	hA	rose	1	5	Fine for edgings.
2	<i>Laburnum</i>	hS	yel.	8	5	Golden chain shrub.
1 3	Lantana in vars.	gS	mixed	2	10	Fine bedding plant.
2 3	Larkspur, Dref. Rocket	thB	--	1	5	
2 3	<i>Chinese</i>	thP	--	2	5	
2 3	Mixed Hybrid	--	spot.	1	10	Fine free blooming plants ;
2 3	<i>Branching</i>	hA	mixed	2	5	should be in every garden,
2 3	<i>branching plena</i>	--	--	--	10	being very rich in color.
1 2	<i>candelabra-flowered</i>	--	--	1	5	The last novel in color,
2 3	<i>Bee</i>	thP	b.& w.	3	5	and very desirable.
1	Lasthenia Californica	hA	yel.	1½	5	Interesting.
2	Lavatera trimestris	--	red.	--	5	
2	— <i>alba</i>	--	white	--	5	{ Showy; free flowering.
2 3	<i>Lemon Verbena</i>	gP	white	3	25	Sweet scented.
2	Leptosiphon [Gilia] aureus	hA	or'nge	½	5	
1 3	<i>androsaceus</i>	--	blue	1	5	
1 3	<i>densiflorus</i>	--	pur.	¾	5	Dwarf; fine for edgings or
1 3	— <i>albus</i>	--	white	--	5	rockeries; free bloomers.
1 3	hybridus	--	mixed	--	10	
1 3	— in vars.	--	mixed	¾	5	
3	Liatris pycnostachya	hP	pink	4	10	
3	<i>spicata</i>	--	--	--	5	Fine free flowering.
2 3	Limnanthes Douglasii	--	w.&y.	¾	5	Free flowering and scented.
2 3	Linaria splendida	hhA	pur.	½	10	Snapdragon-shaped flowers.
	Linum	--	--	--	--	See <i>Flax</i> .
2 3	Loasa aurantiaca	hhA	or'nge	10	10	
2 3	<i>Herbertii</i>	--	scar.	--	10	
2 3	<i>tricolor</i>	hA	tri.	2	10	Ornamental.
1 2	Lobelia erinus grandiflora su-					
	<i>perba</i>	thhP	d. b.	½	25	
1 2	— Crystal Palace	--	blue	--	25	
2 3	— marmorata	--	mar.	--	25	
2 3	— <i>speciosa</i>	--	d. b.	--	25	
2 3	— Paxtoniana	--	b.& w.	1	25	All the Lobelias should be
2 3	<i>compacta</i>	--	bl & w.	½	25	planted in beds; the gra-
1 2	— <i>alba</i>	--	white	--	25	cilis and vars. are fine for
2 3	— <i>Queen Victoria</i>	--	bl & w.	½	25	hanging baskets or vases.
1 2	<i>gracilis</i>	tA	blue	trail.	10	Are very beautiful.
1 2	— <i>alba</i>	--	white	--	10	
2 3	Lindleyana rosea	--	rose	1	25	
1 3	<i>ramosa</i>	thhP	blue	--	10	
1	Lotus Jacobaeus	gA	d.&br.	--	10	Pretty and interesting.
2	<i>tetragonolobus</i>	hA	yel.	--	5	Winged Pea.
2	<i>Love-Lies-Bleeding</i>	--	crim.	3	5	Graceful.
1 2	<i>Love-in-a-Mist</i>	--	blue	1	5	
1 2	<i>Spanish</i>	--	--	--	5	
1 2	<i>White Spanish</i>	--	white	--	5	
1 2	<i>Deary</i>	--	blue	½	5	
2 3	<i>Lupin's Mixed</i>	--	mixed	div.	5	
2 3	<i>White</i>	--	white	2	5	
2 3	Lupinus atroviolaceus	--	v. & w.	--	5	
2 3	— <i>superba</i>	--	w. & b.	--	5	
2 3	— <i>Hartwegii</i>	--	b & pk.	--	5	
2 3	— <i>albus</i>	--	white	--	5	
2 3	— <i>cælestinus</i>	--	l. b.	--	5	
2 3	— <i>hirsutus</i>	--	blue	--	5	
						For General Observations see next page.

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2 3	<i>Lupinus hybridus insignis</i>	hA	d. r.	2	5	Very free blooming class of plants, pea-shaped flowers; the dwarf varieties are the best for bedding, but all deserve cultivation for their beauty—leaves and flowers are alike beautiful.
2 3	“ <i>luteus</i>	--	yel.	5	5	
2 3	“ <i>mutabilis</i>	--	var.	3	5	
2 3	“ <i>Cruikshankii</i>	--	--	5	5	
2 3	“ <i>nanus</i>	--	b. & v.	1	5	
2 3	“ <i>pilosus</i>	--	rose	2	5	
2 3	“ <i>polyphyllus</i>	hP	blue	5	5	
2 3	“ <i>pubescens</i>	thB	violet	3	5	
2 3	“ <i>subcarnosus</i>	hA	li. & ro.	1	10	
2 3	“ <i>sulphureus</i>	--	sul.	10	10	
2 3	“ <i>tricolor elegans</i>	hP	o. & ro.	3	5	Showy plants for borders—free bloomers.
1 2	<i>Lychnis chalcedonica</i>	--	scar.	5	5	
1 2	— <i>alba</i>	--	white	5	5	
1	<i>fulgens</i>	tP	scar.	1	10	
	Haageana Hybrida	hhP	mixed	10	10	Showy, mallow-like flowers.
2 3	<i>Malope grandiflora</i>	hA	red	2	5	
2 3	— <i>alba</i>	--	white	5	5	Beautiful.
2 3	<i>Malva miniata</i>	gH	scar.	4	5	
2 3	<i>Marigold, African</i>	hA	l. y.	2	5	Saved from finest double flowers.
2 3	“ <i>Orange quilled</i>	--	or.	5	5	
2 3	“ <i>French</i>	--	brown	5	5	
2 3	“ “ <i>Dwarf</i>	--	--	$\frac{1}{2}$	5	
2 3	“ <i>Ranunculus</i>	--	stri.	$1\frac{1}{2}$	5	Curious.
2 3	“ <i>Dwarf, striped</i>	--	--	$\frac{1}{2}$	5	
2 3	<i>Martynia craniolaria</i>	hhA	scar.	$1\frac{1}{2}$	5	
2 3	— <i>lutea</i>	--	yel.	3	5	
	<i>Marvel of Peru</i>	--	--	--	--	See Four O'Clocks.
2 3	<i>Matricaria eximia grandifl'a</i>	hA	white	2	10	Pretty.
3	<i>Melilotus cærulea</i>	--	blue	3	10	Ornamental.
1 2	<i>Mesembryanthemum tricolor</i>	tA	tri.	$\frac{1}{2}$	10	
1 2	— <i>album</i>	--	white	10	10	Reseda, the well-known Frenchman's darling. The three last, highly scented, and very desirable.
2 3	<i>Mignonette</i>	hA	w. & bf	1	5	
2 3	“ <i>Large-flowered</i>	--	bff.	5	5	
2 3	“ <i>ameliorata</i>	--	--	5	5	
2 3	“ <i>Pyramidal</i>	--	red	$1\frac{1}{2}$	5	
2 3	“ <i>Upright</i>	--	white	1	5	
2 3	“ Parson's White	--	--	1	10	Monkey flower, very showy, musk scented—free flowering.
1 3	<i>Mimulus cupreus</i>	tA	cop.	$1\frac{1}{2}$	10	
1 3	— hybridus	--	--	1	25	
1 2	— <i>cardinalis</i>	hP	scar.	$1\frac{1}{2}$	10	
2	— <i>punctata</i>	--	spot.	10	10	
2 3	<i>Roetzli</i>	--	yel.	3	25	
1 3	<i>Tigridioides</i>	tgP	spot.	1	25	See Aconitum.
1 3	— <i>plena</i>	--	--	25	25	
	<i>Monk's Hood</i>	--	--	--	--	Showy—composite.
3	<i>Monolopia Californica</i>	hA	yel.	2	10	
	<i>Mourning Bride</i>	--	--	--	--	See Scabious.
1 2	Musa Ensete	gS	y. & br.	4	200	
1 3	<i>Musk Plant</i>	tA	yel.	$\frac{1}{2}$	10	Musk scented.
1 2	<i>Myrtle Narrow-leaved</i>	gS	white	3	10	
1 3	“ <i>Broad-leaved</i>	--	--	10	10	Green-house shrubs.
2 3	<i>Nasturtium Tom Thumb</i>	hA	yel.	$\frac{3}{4}$	5	
2 3	“ “ <i>Crimson</i>	--	crim.	5	5	For Gen. Obs. see next Page.
2 3	“ “ <i>Spotted</i>	--	s. spot.	5	5	
2 3	“ “ <i>Black</i>	--	blk.	5	5	
2 3	“ “ <i>Bluish Rose</i>	--	blue	1	10	

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					cts.	
2 3	<i>Nasturtium, Tom Thumb Cream</i>				5	
	Col'd	hA	cream	1	5	
2 3	" " <i>Scarlet</i>	--	scar.	--	5	
2 3	" " <i>Yellow</i>	--	yel.	--	5	Beautiful bedding plants— planted in poor soil they flower profusely, and for a long time.
2 3	" " <i>Rose</i>	--	rose	--	5	
2 3	" King of Tom Thumb	--	scarlet	--	10	
2 3	" " <i>Golden</i>	--	gold.	--	10	
2 3	" Crystal Palace Gem	--	y.&cr.	--	10	
2 3	" Cattel's Dwarf Crims	--	crim.	--	5	
2 3	" Tom Thumb, mixed	--	mixed	--	5	
2 3	<i>Nemesia compacta alba</i>	tA	white	--	10	Very pretty.
1 3	<i>Nemophila atomaria</i>	hhA	w.&sp	$\frac{1}{2}$	5	
1 3	— <i>oculata</i>	--	b.&w.	--	5	
1 3	<i>discoidalis</i>	--	blk.	--	5	
1 3	<i>insignis</i>	--	blue	--	5	Free blooming Annuals, for bedding or edging; beautiful colors.
1 3	— <i>alba</i>	--	white	--	5	
1 3	— <i>marginata</i>	--	bord.	--	5	
1 3	— <i>striata</i>	--	stri.	--	5	
1 3	<i>maculata</i>	--	spot.	--	5	
1 3	in vars.	--	mixed	--	5	
3	<i>Nicotiana grandiflora</i>	hhA	pur.	5	5	Showy.
1	<i>Nierembergia gracilis</i>	gP	w.&li.	$\frac{3}{4}$	25	For edgings or hanging baskets.
2 3	<i>frutescens</i>	hP	--	2	25	
2	<i>Nolana atriplicifolia</i>	hA	b.w.&y	1	5	For rock work—pretty.
2	— <i>prostrata</i>	--	blue	trail.	5	
2 3	<i>Nycteria selaginoides</i>	hhA	pink	$\frac{3}{4}$	5	Pretty.
2	<i>Obeliscaria pulcherrima</i>	thP	r. & y.	3	10	Showy bedding plant.
	<i>Oenothera</i>					See <i>Evening Primrose</i>
2	<i>Oleander</i>	gP	rose	6	10	Pretty shrub.
2	<i>Oxalis Valdiviana</i>	tP	yel.	$\frac{1}{2}$	25	Pleasing.
2 3	<i>Oxuya chrysanthemoides</i>	hA	yel.	trail.	5	Showy composite.
2	<i>Pæonia tenuifolia</i>	hP	red	1 $\frac{1}{2}$	10	Beautiful.
2	— <i>Sinensis</i>	--	blush.	--	10	
2 3	<i>Palava flexuosa</i>	hhA	pk.&d.	--	10	Pretty.
1 3	Pansy, Black	tgP	blk.	$\frac{1}{2}$	10	
1 3	" <i>Copper-colored</i>	--	cop.	--	10	
1 3	" Emperor William	--	var.	--	50	Except the last one, all our <i>Viola tricolor</i> are saved from fine named varieties in England—fine for bed- ding or pots.
1 3	" <i>Light-blue</i>	--	l. bl.	--	10	
1 3	" <i>Margined</i>	--	mar.	--	10	
1 3	" New Fine Blotched	--	spot.	--	50	
1 3	" <i>Striped</i>	--	stri.	--	25	
1 3	" <i>White</i>	--	white	--	25	
1 3	" Hybrid Largest	--	mixed	--	25	
1 3	" <i>or Heart's Ease</i>	--	mixed	--	10	
2 3	<i>Pentstemon gentianoides</i>	hP	scar.	3	10	
2 3	— <i>digitalis</i>	--	pur.	--	10	
3	<i>Hartwegii</i>	--	pur.	2	10	Valuable herbaceous plants; beautiful and free flower- ing.
2 3	hyb. grandiflorum	--	to old	--	10	
2 3	Palmeri	hhP	ros.p'r	--	25	
2 3	in vars.	--	mixed	2	10	
2	<i>Perilla Nankinensis*</i>	hhA	pur.	1 $\frac{1}{2}$	5	Ornamental leaved, for rib- bon gardening and beds.
2	sweet scented*	--	--	--	5	
2	<i>laciniatus*</i>	--	--	--	5	
3	<i>Persicaria, Red</i>	hP	red	--	5	Showy for back grounds.
3	" <i>White</i>	--	white	--	5	
2 3	<i>Petunia nyctaginiflora</i>	thhP	--	--	5	For Gen. Obs. see next page.
2 3	<i>phanicea</i>	--	pur.	--	5	

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					CTS.	
2 3	Petunia hybrid Countess of Ellesmere	hhP	pr. & w	1½	10	For bedding, fine colors and very fine flowers.
2 3	— plena , <i>Finest Double</i>	--	mixed	--	50	
2 3	— in vars. , <i>Finest Single</i>	--	--	--	25	
2 3	— in vars.	--	--	--	5	
2 3	Phlox Drummondii alba	hA	white	1	10	One of our best Annuals—Flowering all the Summer; for richness of coloring they cannot be surpassed; for ribbon gardening and beds are invaluable.
2 3	— atropurpurea	--	d. p.	--	10	
2 3	— atropurpurea stri-	--	pur.	--	10	
2 3	— Black Warrior [ata	--	d. r.	--	10	
2 3	— Empress Eugenie	--	var.	--	10	
2 3	— Genl. Grant	--	flesh	--	10	
2 3	— Heynholdii	--	scar.	--	25	
2 3	— cardinalis	--	--	--	25	
2 3	— Isabellina	--	yel.	--	10	
2 3	— Leopoldi	--	w. cr.	--	10	
2 3	— marmorata	--	mar.	--	10	
2 3	— rosea	--	rose	--	10	
2 3	— Napoleon III.	--	crim.	--	10	
2 3	— oculata	--	w. & l.	--	10	
2 3	— Radowitzi	--	stri.	--	10	
2 3	— variabilis	--	stri.	--	10	
2 3	— Victoria Regina	--	p. & w.	--	10	
2 3	— rosea	--	rose	--	10	Saved from fine varieties.
2 3	— coccinea	--	scar.	--	10	
2 3	— Dw't Blood red	--	d. red	--	25	
2 3	— Princesse Royal	--	var.	--	10	
2 3	— Thorburni	--	stri.	--	10	
2 3	— mixed [na	--	mixed	--	5	
2 3	— grandiflora lilaci-	--	lilac	--	25	
2 3	— violacea alba	--	v & wh	--	25	
2 3	— oculata alba	--	c. & w.	--	25	
2 3	— mixed	--	mixed	--	10	
2 3	Phlox hybrida superba	hP	mixed	3	10	From show varieties—very rich and beautiful.
2 3	Picotee , <i>White Ground</i>	hhP	w & sp.	2	50	
2 3	“ <i>Yellow</i>	--	y. & sp.	--	50	
2 3	“ <i>Slate colored</i>	--	slate	--	50	
2 3	“ <i>Mixed</i>	--	--	--	25	No garden can be without some of the varieties of the Dianthus family; color, neatness and fragrance cannot be surpassed—all are desirable.
2 3	“ <i>Extra fine</i>	--	--	--	50	
2 3	Pinks, Chinese, Double	thB	mixed	1	10	
2 3	“ “ <i>White</i>	--	white	--	10	
2 3	“ “ <i>Striped</i>	--	stri.	½	10	
2 3	“ “ <i>Hedderwigs</i>	--	mixed	1	10	
2 3	“ “ <i>Diadem flow'd</i>	--	--	--	10	
2 3	“ “ <i>Imperial</i>	--	--	--	5	
2 3	“ “ <i>Cut-leaved</i>	--	--	--	10	
2 3	“ “ <i>Broad-leaved</i>	--	--	--	10	
2 3	“ “ <i>Mule</i>	--	--	--	10	
2 3	“ “ <i>Dwarf</i>	--	--	½	10	
2 3	Dianthus dentosus	thP	var.	--	10	
2 3	“ “ hybridus	--	--	--	--	
2 3	“ “ [plena	--	mixed	--	10	
2 3	“ “ Garnierianus	--	--	1	10	
2 3	“ “ atrorubens	--	d. red.	--	5	
1 2	“ “ moschatus	--	pink	½	10	
2 3	“ “ (clove) Hybridus	--	d. ro.	--	10	
1 2	“ “ plumarius	--	r. & w.	½	5	
1 2	“ “ plena	--	r. & w.	--	25	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italica</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
					cts.	
2 3	Pinks , <i>Dianthus superbus</i>	thP	lilac	1	5	
2 3	“ “ “ viscidus compactus	hA	bright	1	50	
1 2	<i>Pittosporum undulatum</i>	gS	w. & y.	3	25	Well known greenh'se shrub.
2 3	<i>Platystemon Californicum</i>	hA	yel.	1	10	California Poppy.
2 3	<i>Podolepis auriculata</i>	hhA	red	1	10	{ Curious and pretty.
2 3	gracilis	thP	mixed	1	10	
1 3	<i>Polyanthus</i>	thP	mixed	1	10	Fine varieties.
1	“ Finest	thP	mixed	1	25	From named varieties.
1	<i>Poppy, perennial (bracteatum)</i>	thP	red	2	5	
1	“ <i>Scarlet</i>	hA	scar.	1	5	
1	“ <i>Eastern (orientalis)</i>	thP	r. & w.	1	5	
1	“ <i>Peony-flowered</i>	hA	mixed	1	5	
1	“ <i>Carnation</i>	hP	red	2	5	
1	“ <i>Prettiest</i>	hA	white	1 1/2	5	
1	“ <i>Double White</i>	thP	stri.	1	5	
1	“ <i>Striped</i>	thP	mixed	1	5	
1	“ <i>Mixed</i>	thP	mixed	1	5	
2 3	Portulaca splendens	thP	pur.	1	5	
2 3	<i>Thellusonii</i>	thP	scar.	1	5	
2 3	—albiflora	thP	white	1	5	
2 3	—aurantiaca	thP	orange	1	5	
2 3	—aurea striata	thP	y. stri.	1	5	
2 3	—caryophylloides	thP	stri.	1	5	
2 3	— <i>Isabellina</i>	thP	yel.	1	10	
2 3	— <i>Light Straw</i>	thP	l. rose	1	10	
2 3	— <i>Light Rose</i>	thP	flesh	1	10	
2 3	— <i>New Large flowered</i>	thP	w. & p.	1	10	
2 3	— <i>oculata</i>	thP	yel.	1	5	
2 3	— <i>Thorburni</i>	thP	rose	1	5	
2 3	— <i>rosea</i>	thP	strip.	1	10	
2 3	—white & red	thP	mixed	1	5	
2 3	—in vars.	thP	rose	1	25	
2 3	Double Rose	thP	scar.	1	25	
2 3	“ <i>Scarlet</i>	thP	sul.	1	25	
2 3	“ <i>Sulphur</i>	thP	car. st.	1	25	
2 3	“ <i>Carnation Stpd</i>	thP	white	1	25	
2 3	“ <i>White</i>	thP	yel.	1	25	
2 3	“ <i>Yellow</i>	thP	mixed	1	10	
2 3	“ <i>mixed</i>	thP	d. r.	1 1/2	10	
1 3	<i>Potentilla atrosanguinea</i>	thP	yel.	1	10	
1 2	aurea	thP	div.	1 1/2	10	
1 2	in vars.	thP	pur.	1	25	
2	Primula Abyssinica (verticil- [lata]	gP	rose	1	10	
1	cortusoides	thP	pur.	1	25	
2	involutrata	hhP	rose	1	25	
2	japonica	gP	pur.	1	10	
3	<i>Sinensis (prænitens)</i>	gP	white	1	10	
3	—alba	gP	mixed	1	10	
3	—in vars.	gP	pur.	1	25	
3	— <i>flumbriatus</i>	gP	white	1	25	
3	— <i>albus</i>	gP	mixed	1	25	
3	—in vars.	gP	cop.	1	25	
3	— <i>cupreus</i>	gP	mixed	1	25	
3	— <i>filicifolia</i>	gP	crim.	1	25	
3	— <i>kermesina</i>	gP	crim.	1	25	
3	— <i>splendens</i>	gP	crim.	1	25	

Very showy, free flowering,
for beds or borders, with
a background of green;
they are beautiful.

These cannot be rivaled for
the brilliancy of their col-
ors, and are one of the
best for bedding; the
double varieties are es-
pecially beautiful, like
miniature roses; oculata
with red stalks, very
showy.

Showy and hardy border
plants.

The Chinese Primroses are
fine for Winter and Spring
blooming. Free flowering,
and especially valuable
for cut flowers—they are
saved from the finest
colors and size of flowers.
The P. japonica called the
Queen of Primroses.

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in feet.	Price per pkt.	GENERAL OBSERVATIONS.
3	Primula Sinensis striata	gP	stri.	$\frac{1}{2}$	CTS. 50	For Gen. Obs. see preceding page.
3	— fimbriatus erecta	—	—	—	50	
3	— superba	—	mixed	—	75	
3	— pun. elegantissima	—	l. c. r.	—	75	
3	— plena rubra	—	red	—	75	
3	— alba	—	white	—	75	
3	— plena in vars.	—	mixed	—	75	The <i>Oenotheras</i> are fine free flowering plants; best for backgrounds or shrubbery borders; the dwarf varieties for rock work or beds.
	<i>Primrose Evening</i> (<i>Oenothera</i>)					
2 3	" <i>Bistorta</i>	hB	yel.	2	5	
1 3	" <i>Drummond's</i>	†tP	—	1	5	
1 3	" <i>white</i>	—	white	—	5	
2 3	" <i>Large-flowered</i>	hP	yel.	3	5	
2 3	" <i>Lamarcks</i>	†hP	—	$1\frac{1}{2}$	5	
2 3	" <i>Large-fruited</i>	†tP	—	2	5	
1 3	" <i>Purple evening</i>	—	pur.	1	5	
1 3	" <i>Rose</i>	—	rose	—	5	
1 3	" <i>White</i>	—	white	—	5	Golden Feather. For edgings. New var. Mignonette. Evergreen Shrubs of great beauty. The Castor Beans are free growing tender Annuals; very ornamental—quite tropical in appearance.
2 3	" <i>Mixed Annual</i>	hA	mixed	div.	5	
2 3	Pyrethrum parthenifolium aureum	hP	yel.	$\frac{1}{2}$	10	
1 3	Tchihatchewii	hA	white	—	25	
2 3	<i>Reseda chrystallina</i>	—	—	1	10	
2 3	— <i>alba</i>	—	white	—	10	
1	<i>Rhododendron arboreum</i>	hhT	scar.	20	25	
2 3	— <i>hybridum</i>	hhS	mixed	4	25	
2	<i>Ricinus Africanus hybridus</i>	tA	rose	10	5	
2	— <i>Borboniensis arboreus</i>	—	violet	15	5	
2	— <i>Brasiliensis</i>	—	red	10	5	Free blooming; sweet scented. Large showy Poppy-like flowers. Free blooming—pretty. Profuse flowering; fine for beds.
2	— <i>elegantissima</i>	—	—	8	5	
2	— <i>insignis</i>	—	red	6	5	
2	— <i>macrocarpus</i>	—	rose	10	5	
2	— <i>macrophyllus atropurpureus</i>	—	d. pur.	—	5	
2	— <i>pulcherrimus</i>	—	rose	6	5	
2	— <i>sanguineus</i>	—	—	—	5	
2	Gibsonii	—	—	5	25	
2 3	<i>Rocket, Sweet</i>	†hP	w. & p.	2	5	
2 3	" <i>White</i>	—	white	—	5	
2 3	Romneya Coulteri	hhP	white	2	50	Althea frutex. Showy. Free flowering. Beautiful, with large flowers, mottled and veined, and fine colors for bedding.
2	<i>Rose Campion</i>	†hP	rose	1	5	
2	<i>White</i>	—	white	—	5	
2 3	<i>Rose of Heaven</i> (<i>Viscaria</i>)	hhA	rose	—	5	
2 3	" <i>White</i>	—	white	—	5	
2 3	" <i>elegans picta</i>	—	sc. & w.	$1\frac{1}{2}$	10	
2 3	" <i>dwarf fringed rose</i>	—	rose	$\frac{1}{4}$	10	
2 3	" <i>dark-eyed</i>	—	r. & p.	—	5	
2 3	" <i>scarlet</i>	—	scar.	—	10	
2 3	<i>Rose of Sharon, Double, saved from fine flowers</i>	hS	mixed	10	10	
2	<i>Rudbeckia amplexicaulis</i>	hA	yel.	3	10	
1 2	Sabbatia Campestris	tA	pink	1	25	
2 3	<i>Salpiglossis azurea</i>	hhA	blue	—	10	
2 3	— <i>coccinea</i>	—	scar.	—	10	
2 3	— <i>sulphurea</i>	—	l. y.	—	10	
2 3	— <i>in vars.</i>	—	mixed	—	10	

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					CTS.	
2	<i>Salvia amabilis</i>	tP	blue	1	10	No plants can be finer than these. Sage plants are well known for their brilliant colors; fine for bedding.
1	argentea	thP	white	3	10	
2	<i>candidissima</i>	hhP		2	5	
2	<i>coccinea</i>	hhA	scar.	2	5	
1 2	<i>hominum</i>	hhA	pur.	2	5	
1 2	— <i>rubra</i>		red		5	Pretty.
2	patens	ttP	blue	3	50	
2	<i>Romeriana</i>		crim.	1	10	
2	splendens	thhP	scar.	3	25	
2	<i>Sarracenia purpurea</i>	hP	pur.	1	10	
2 3	Sanvitalia procumb's plena	hA	yel.	$\frac{1}{2}$	10	Pretty and dwarf bedding.
2 3	<i>Saponaria calabrica</i>		red		10	
2 3	— <i>alba</i>		white		10	
2 3	— <i>margata</i>		marg.		10	
1 2	<i>ocymoides</i>	hP	red		10	
2	— <i>alba</i>		white		25	The Mourning Bride is a showy border plant.
2 3	<i>Scabiosa candidissima</i>		white	2 $\frac{1}{2}$	5	
2 3	“ dwarf scarlet		scar.	1 $\frac{1}{2}$	5	
2 3	“ mixed		mixed	2 $\frac{1}{2}$	5	
2 3	“ dwarf double			1 $\frac{1}{2}$	5	
2 3	<i>Schizanthus Grahamii</i>	hhA	s. & o.	2	10	Elegant Annuals, large flowers and fine for bedding; free bloomers.
2 3	<i>pinnatus</i>		p. v.	1 $\frac{1}{2}$	5	
2 3	<i>porrigens</i>		var.		5	
2 3	<i>Priestii</i>		white	2	5	
2 3	<i>retusus</i>		r. & o.		5	
2 3	— <i>alba</i>		white		5	Curious fringed flowers.
2 3	<i>in vars.</i>		mixed	div.	5	
1 2	<i>Schizopetalon Walkerii</i>			$\frac{3}{4}$	10	
2	<i>Scotch Broom</i>	hP	yel.	3	5	
2	“ <i>Alpine</i>				5	
2	<i>Sedum cæruleum</i>	tA	blue	$\frac{1}{2}$	10	Curious. Pretty and curious. See Catch Fly.
2 3	<i>Sensitive Plant</i>		pink	1	5	
	<i>Silene</i>					
2	Smilax (Myrsiphyllum) asparagioides	gH	white	6	25	
2	<i>Snapdragon, White</i>	thP	white	1 $\frac{1}{2}$	10	
2	“ <i>Striped</i>		stri.		10	Antirrhinum is one of the finest border Perennials; free flowering.
2	“ <i>Scarlet and White</i>		s. & w.		10	
2	“ <i>Scarlet</i>		scar.		10	
2	“ <i>Papilion</i>		sc. & w.		25	
2	“ <i>mixed</i>		mixed		5	
2	“ new dwarf			$\frac{1}{2}$	25	Pretty.
2	<i>Sphenogyne speciosa</i>	hhA	yel.	1	5	
2	<i>Spiraea arifolia</i>	hS	white	3	25	
1	<i>Douglasii</i>		rose		25	
2 3	Spraguea umbellata	hhA	rose		25	
2	<i>Statice Bonduelli</i>	hhB	yel.	1 $\frac{1}{2}$	10	Very pretty. Beautiful for Winter bouquets.
2	incana hybrida	hP	mixed		10	
2 3	<i>Stevia purpurea</i>	tP	pur.	3	10	
	Stocks (German Ten Weeks)					
1 2	<i>Canary Yellow</i>	hhA	yel.	1	25	
1 2	<i>Drf. Crimson Bouquet</i>		crim.		25	For Gen. Obs. see next Page.
1 2	<i>Dwarf German</i>		mixed		10	
1 2	<i>Double</i>				10	
1 2	<i>Large Flowered</i>				10	
1 2	<i>Blood Red</i>		d. r.		25	
1 2	<i>Blue Celeste</i>		blue		25	

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					CTS.	
1 2	Stocks, English White	hhA	white	1½	10	These are saved from the finest double varieties, but seldom produce such fine flowers as the German varieties, which are put up in assortments.
1 2	“ <i>Scarlet</i>	—	scar.	—	5	
1 2	“ <i>Purple</i>	—	pur.	—	5	
1 2	“ <i>Mixed</i>	—	mixed	—	5	
1 2	<i>Giant Intermediate</i>	hhB	—	2	10	
1 2	<i>White</i> “	—	white	—	25	
1 2	<i>Crimson</i> “	—	crim.	—	25	
1 2	<i>Mixed</i> “	—	mixed	—	10	
1 2	<i>Wall flowered leaved</i>	—	—	—	10	
1 2	<i>Winter Scarlet</i>	—	scar.	—	10	
1 2	“ <i>White</i>	—	white	—	10	Pretty border Annuals.
1 2	“ finest Mixed	—	mixed	—	10	
1 2	<i>Emperor</i>	hhP	—	1½	10	
2 3	<i>Sultan, Sweet, Purple</i>	hA	pur.	—	5	
2 3	“ <i>White</i>	—	white	—	5	
2 3	“ <i>Yellow</i>	—	yel.	—	5	
2 3	<i>Sun Flower, Silvery-leaved</i>	—	—	4	5	
2 3	“ <i>Californian</i>	—	d. y.	6	5	
2 3	“ eucumerifolius	—	yel.	4	25	
2 3	“ <i>Texan-double</i>	hP	yel.	4	5	Showy for back grounds.
2 3	“ <i>Giant-double</i>	hA	—	5	5	
2 3	“ <i>Dwarf-double</i>	—	yel.	3	5	
2 3	“ <i>Green centered</i>	—	y. & gn	—	5	
2 3	“ Globe flowered	—	yel.	—	5	
2 3	<i>Sutherlandia frutescens</i>	tP	scar.	—	5	
2 3	Sweet William, Mixed	hP	mixed	1½	5	
2 3	<i>Auricula flowered</i>	—	—	—	10	
2 2	<i>Tagetes lucida</i>	tP	yel.	1	5	
2 2	<i>signata pumila</i>	hA	—	—	5	Pretty free flowering.
2 2	<i>Tassel Flower, Scarlet</i>	—	scar.	—	5	
2 2	“ <i>Orange</i>	—	orang.	—	5	
2 2	<i>Trachelium cæruleum</i>	thB	blue	2	10	
1	<i>Trifolium odoratum</i>	hP	white	—	5	
2 3	<i>Tritoma uvaria grandiflora</i>	tP	red	1½	10	
2	<i>Tunica saxifraga</i>	hP	—	1	25	
1 2	<i>Valeriana alba</i>	thB	white	3	5	
1 2	“ <i>rubra</i>	—	red	—	5	
2 3	Venidium calendulaceum	hhA	orang.	1	10	Pretty.
1 2	<i>Venus' Looking-glass</i>	hA	blue	¾	5	
1 2	“ <i>White</i>	—	white	—	5	
2 3	<i>Verbena in vars.</i>	hhP	mixed	tra.	10	
2 3	“ hybrida, finest mixed	—	—	—	25	
2 3	— Scarlet Defiance	—	scar.	—	25	
2 3	— <i>alba</i>	—	white	—	25	
2 3	— auriculæflora	—	mixed	—	25	
2 3	— Italica striata	—	stri.	—	25	
2 3	— cærulea	—	d. b.	—	25	
2	Veronica pulchella	hA	white	½	10	Pretty border plant.
2	Vicia Gerardi	hP	vio.	2	25	
2 3	<i>Vinca alba</i>	tP	white	1	10	
2 3	— <i>oculata rosea</i>	—	d. eye	—	10	
2 3	— <i>rosea</i>	—	rose	—	10	
2 3	<i>Violets, Sweet-scented</i>	—	blue	¾	10	
2 3	“ <i>White</i>	—	white	—	10	
2 3	“ <i>Yellow</i>	—	yel.	—	25	
2 3	<i>Viola cornuta, Purple Queen</i>	—	pur.	—	10	

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					cts.	
2 3	<i>Viola cornuta alba</i>	tP	white	½	10	Fine early flowering.
1 2	<i>Virginian Stork</i>	hA	lilac	--	5	} Early flowering.
1 2	" <i>White</i>	--	white	--	5	
	<i>Viscaria</i>					See <i>Rose of Heaven</i> .
1 3	<i>Wall Flower</i>	tP	brown	1½	5	} Favorite sweet-scented flow- ers.
1 3	" <i>Mixed</i>	--	mixed	--	5	
1 3	" <i>German Double</i>	--	--	--	10	
1 3	Whitlavia grandiflora	hhA	blue	1½	5	} Pretty bell-shaped flower.
1 3	— <i>alba</i>	--	white	--	10	
1 3	gloxinioides	--	b.&w.	--	10	
2 3	Wigandia Vigieri	ttP	red	4	25	Very pretty.
3	<i>Yucca filamentosa</i>	hP	white	--	10	Adam's thread and needle.
2 3	Zinnia violacea plena	hhA	violet	2	10	} Fine bedding plants; bloom- ing abundantly.
2 3	— <i>elegans alba plena</i>	--	white	--	10	
2 3	— <i>coccinea plena</i>	--	scar.	--	10	
2 3	— <i>lutea plena</i>	--	yel.	--	10	
2 3	— <i>purpurea plena</i>	--	pur.	1½	10	
2 3	— <i>salmon rose</i>	--	sal.	--	10	
2 3	— <i>plena in vars.</i>	--	mixed	2	5	
2 3	<i>Haageana plena</i>	--	--	--	10	

Running Vines.

2	Adlumia cirrhosa	hB	pink	15	10	Beautiful.
2	Aristolochia Siphon	hP	yel. br	15	25	
2	<i>Bignonia radicans</i>	--	scar.	20	5	
3	<i>Calempelis scabra</i>	thP	orange	6	10	Fine for trellis.
2 3	<i>Canary Bird Flower</i>	hhA	yel.	10	10	
2 3	<i>Cardiospermum halicacabum</i>	--	w.&gr.	--	5	} The Balloon Vine.
1 2	<i>Clematis flammula</i>	hP	white	15	5	
2 3	— azurea grandiflora	--	blue	4	10	} Sweet scented—good for screens.
1 2	— Sophie	--	white	--	10	
2	ligusticaefolia	--	--	12	25	
1 3	<i>Clitoria gesnateia</i>	gP	blue	6	10	} Greenhouse and conserva- tory climbers—very beau- tiful.
1 2	— <i>ternateia</i>	--	blue	--	10	
1 2	— <i>alba</i>	--	white	--	10	
2 3	Cobaea scandens	ttP	pur.	20	10	} Rapid growing.
2 3	— <i>alba</i>	--	white	--	50	
2 3	— fol. variegata	--	pur.	--	50	
2 3	<i>Convolvulus aureus superbus</i>	hhA	gold	5	10	} Fine for baskets, very pretty, except the Morning Glory.
2 3	— <i>major (Morning Glory)</i>	hA	div.	10	5	
2 3	Mauritanicus	hP	blue	tra.	25	which is good for screens.
	<i>Cypress Vine</i>					See <i>Ipomoea quamoclit</i> .
2 3	<i>Dolichos lablab</i>	hA	pur.	10	5	} Hyacinth Beans are free- growing and flowering— good for screens.
2 3	— <i>alba</i>	--	white	--	5	
2 3	— <i>in vars.</i>	--	mixed	--	5	
3	<i>Hedysarum coronarium</i>	thB	red	3	5	} French Honeysuckle.
3	— <i>album</i>	--	white	--	5	
2 3	<i>Ipomoea atropurpurea</i>	hA	d. p.	10	5	} For Gen. Obs. see next page.
2 3	— <i>Burridgii</i>	--	crim.	--	5	
2 3	— coccinea	--	scar.	--	5	
2 3	— <i>lutea</i>	--	yel.	--	5	
2 3	— <i>hybrid Nebraskaensis</i>	--	var.	--	5	
2 3	— <i>tricolor</i>	--	tri.	6	5	
2 3	Ferrandiniana	hhA	blue	10	5	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
1	Ipomœa hederacea grandiflora	hhA	blue	10	10	These are very beautiful free blooming plants; fine for greenhouse and out-door decoration. All deserve cultivation; h. g. marmoratus, striped leaves.
2 3	—marmoratus	--	mar	--	25	
2 3	limbata	--	v. & w.	4	5	
2 3	Mexicana alba	--	white	--	10	
1 3	Wildenovii	gP	pur.	10	10	
2 3	bona nox	tA	white	--	5	
3	ficifolia	gP	pur.	6	25	
2 3	Leari	gA	b. v.	10	25	
2 3	rubra cœrulea	--	b. & r.	8	25	
2 3	—alba	--	white	--	25	
2 3	Ipomœa quamoclit	tA	scar.	10	5	The well known Cypress Vine.
2 3	—alba	--	white	--	5	
2 3	—in vars.	--	mixed	--	5	
1 2	Kennedyia Comptoniana ovata	gP	blue	12	25	These are the finest profuse bloomers for the greenhouse or conservatory.
2 3	Lindleyana	--	violet	--	25	
1 2	Marryattæ	--	--	3	25	
1 3	—	--	scar.	4	25	
1 3	<i>Peas, Sweet, Mixed</i>	hA	mixed	--	5	Nothing can be finer than a hedge of sweet Peas. The varieties of color, and the sweet scented flowers, make them desirable to every garden—to bloom early should be sown in the Autumn.
1 3	“ “ <i>White</i>	--	white	--	5	
1 3	“ “ <i>Light Blue</i>	--	l. b.	--	5	
1 3	“ “ <i>Scarlet</i>	--	scar.	--	5	
1 3	“ “ <i>Yellow</i>	--	yel.	--	5	
1 3	“ “ <i>Black</i>	--	blk.	--	5	
1 3	“ “ <i>Tricolor</i>	--	tri.	--	5	
1 3	“ “ <i>Purple</i>	--	pur.	--	5	
1 3	“ “ <i>Striped</i>	--	stri.	--	5	
2	“ “ <i>Invincible Scarlet</i>	--	scar.	--	5	
2	“ <i>Everlasting</i>	hP	crim.	8	5	Beautiful conservatory pl'ts, with trumpet shaped flowers.
2	“ <i>White</i>	--	white	--	10	
2 3	Lophospermum Andersonii	gP	blush	--	10	
2 3	scandens	--	d. & r.	--	10	
2 3	—in vars.	--	mixed	--	10	
1 2	Maurandia antirrhiniflora Barclayana	†gP	pur.	6	10	Abundant bloomers, are very desirable—should be in every collection.
1 2	—alba	--	white	--	25	
1 2	—Luceyana	--	rose	--	10	
1 2	—rosea	--	--	--	10	
1 2	—pur. grandiflora	--	pur.	--	10	
1 2	—in vars.	--	mixed	--	10	
2 3	Nasturtium Blood col'd	tA	d. r.	5	5	
2 3	Yellow	--	or'nge	--	5	Good for screens.
2 3	Scheurman's	--	spot.	--	5	
2 3	Passiflora cœrulea gracilis	hhP	blue.	10	10	
2 3	Thunbergia alata	†hhP	bff & d	5	5	Very pretty.
2 3	—alba	--	white	--	5	
2 3	—aurantiaca	--	or'nge	--	5	
2 3	—Bakeri	--	white	--	5	
2 3	—Freyeri	--	dark	--	5	
2 3	—sulphurea	--	sul.	--	5	
2 3	—in vars.	--	mixed	--	5	
2 3	Tropæolum canariense	hhA	yel.	6	10	For Gen. Obs. see next Page.
2 3	Lobbianum	--	mixed	--	10	

Time of Flowering.	Scientific names in Roman. Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
					Cts.	
2 3	Tropæolum Lobbianum — bril-	hhP	d. s.	6	10	These are very beautiful and flower abundantly : fine for either the con- servatory or out-door dec- orations.
2 3	— glory	..	scar.	..	10	
2 3	— Fire Fly	..	..	..	10	
2 3	— Napoleon III.	..	stri.	..	10	
2 3	— Queen Victoria	..	scar.	..	10	
2 3	<i>Moritzianum</i>	..	o.&y.	..	25	
2 3	<i>pentaphyllum</i>	†tP	..	4	25	
2 3	<i>tricolorum</i>	..	o.&p.	..	25	

Ornamental Gourds and Fruit-bearing Plants.

2 3	Abobra viridiflora	tA	green	6	10	Pretty scarlet fruit.
2 3	<i>Benincasia cerifera</i>	..	yel.	..	25	Black wax-like gourd.
2 2	Bryonopsis laciniosa eryth-	..	red	5	10	Very ornamental.
2 2	— elliptica [rocarpa	..	..	..	25	
2 3	<i>Coccinea Indica</i>	..	..	6	10	Pretty.
2 3	<i>quinqueloba</i>	..	..	..	25	
2 3	<i>Cucumis erinaceus</i>	hhA	yel.	8	10	Extremely rapid growth and curious.
2 3	<i>flexuosus</i>	..	..	10	5	
2 2	<i>grossulariæfolius</i>	..	..	6	5	
2 2	<i>odoratissimus</i>	..	..	..	5	
2 3	<i>perennis</i>	..	..	15	10	Fine for screens, being very rapid growing with curi- ous fruits. The lagenaria var., being the dipper gourd; the Mock Orange (aurantia).
2 2	<i>Cucurbita aurantia</i>	tA	yel.	15	5	
2 2	— <i>Swan's Egg</i>	..	..	..	5	
2 2	— <i>vittata</i> (green bottom)	..	..	..	5	
2 2	<i>Clave-Hercules</i>	..	..	..	5	
2 2	<i>lagenaria</i> (bottle gourd)	..	..	..	5	
2 2	<i>moschata argyrophylla</i>	..	..	12	5	Well known Balsam Pear and Apple.
2 2	<i>Melopepo miniature</i>	..	..	10	5	
2 2	<i>striata</i>	..	..	..	5	
2 2	<i>Cyclanthera explodens</i>	hhA	..	8	10	Curious.
2 3	Epopepon vitifolius	hhP	white	10	25	Ornamental.
2 3	<i>Martynia proboscidea</i>	hhA	l. b.	2	5	Curious, fine for pickles.
2 3	<i>Momordica balsamina</i>	..	yel.	10	5	Well known Balsam Pear and Apple.
2 3	<i>Charantia</i>	..	..	..	5	
2 3	<i>Mukia scabrella</i>	..	..	..	25	
2 3	<i>Phaseolus multiflorus</i>	tA	scar.	15	5	Scarlet runner.
2 2	Rynchocharpa Welwitschia	tP	..	..	25	Pretty.
2 2	<i>dissecta</i>	..	..	..	25	
2 3	<i>Solanum ovigerum</i> , <i>Egg Plant</i>	tA	white	1	5	The Solanums are very or- namental.
2 3	— <i>coccineum</i>	..	scar.	..	5	
2 3	<i>striatum</i>	..	stri.	2	5	
2 3	<i>racemigerum</i>	..	yel.	3	25	
2 3	<i>ciliatum</i>	..	or. red	2	10	
2 3	<i>cynanthum</i>	..	blue	9	25	
2 3	<i>fraxinifolium</i> [num	..	..	..	25	
2 3	<i>pseudo-capsicum</i> na-	gP	white	1	25	
2 3	Hybridum Weather-	tA	bl.	2	25	
2 3	<i>robustum</i> [ill's	..	pur.	3	25	
2 3	<i>capsicastrum</i>	..	..	2	25	
2 2	<i>Tricosanthes colubrinæ</i>	..	white	4	25	Curious, Snake Cucumber.
2 2	<i>coccinea</i>	..	yel.	4	10	
2 2	<i>palmata</i>	..	..	..	25	

Time of Flowering.	Scientific names in Roman.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price per pkt.	GENERAL OBSERVATIONS.
	Common names in <i>Italics</i> . New and rare varieties in Heavy-faced Type.					

Everlasting Flowers.

FOR THE FORMATION OF WREATHS AND WINTER BOQUETS.

					CTS.	
2	Acroclineum roseum	hhA	v.&ro.	1	5	} Eternal Flowers.
2	alba	--	white	--	5	
1	Ammobium alatum	thhP	--	2	5	
2 3	Elichrysum bracteatum	hA	yel.	--	5	
2 3	— album	--	white	--	5	
2 3	— atrosanguinea	--	crim.	10	5	
2 3	— nanum	--	yel.	½	5	
2 3	— — album	--	white	--	5	
2 3	— — Blood red	--	d. red	1	50	
2 3	mixed	--	mixed	2	5	
2 3	brachyrinchium	--	yel.	--	5	} Eternal Flowers.
2 3	compositum maxi-					
	mum	--	mixed	1	10	
2 3	— nanum	--	--	½	10	
2 3	incurvum	--	yel.	1	10	
2 3	macranthum	--	rose	--	5	} Bachelor's Buttons.
2	Gomphrena globosa	--	pur.	--	5	
2	— alba	--	white	--	5	
2 3	— carnea	--	pink	--	10	
2	— Isabellina	--	yel.	--	5	
2	— striata	--	stri.	--	5	
2	— in vars	--	mixed	--	5	
2 3	aurantiaca	--	orange	--	5	} Everlasting.
2	Helipterum anthemoides	tA	white	1	25	
2	Sanfordii	--	yel.	--	10	
2 3	Rhodanthe maculata	--	cr.&w.	--	10	
2 3	— alba	--	white	½	10	
2 3	— atrosanguinea	--	d. r.	--	10	
2 3	— minor compacta					
	multiflora	--	cr.&w.	--	50	
2 3	Manglesii	--	rose	1	10	
2 3	— New Double	--	--	--	75	
2	Xeranthemum annuum	hA	pur.	2	5	
2	— album	--	white	--	5	
2	multiflorum	--	yel.	--	5	
2	— album	--	white	--	5	

Palm Seeds.

25 cents per packet.

Caryota urens, **Oreodoxia regia,**
Latania Borbonica, **Pandanus utilis,**
Thrinax spec. white.

Ornamental Grasses and Foliage Plants.

Most of these varieties, if cut before they are entirely ripe, will be found useful in the formation of Winter Boquets, in connection with the Everlastings.



Agrostis <i>nebulosa</i> *— <i>very fine</i>	pkt. 10	Eragrostis <i>elegans amabilis</i>	pkt. 10
<i>pulchella</i>	5	<i>maxima</i>	25
<i>Stevani</i>	10	Erianthus <i>Ravene</i>	10
Andropogon <i>argenteus</i> *— <i>beaufl.</i>	10	Festuca <i>altissima</i>	5
Arundo <i>Donax</i> *.....	25	Gymnothrix <i>Japonica</i>	25
<i>festucoides variegata</i> *.....	10	<i>latifolia</i>	25
Avena <i>sterilis</i> — <i>Animated Oats</i>	5	Gynierum <i>argenteum</i> ,* <i>Pampas</i>	
Briza <i>compacta</i>	5	<i>Grass</i>	10
<i>geniculata</i>	5	— <i>fol. variegatum</i> *.....	25
<i>gracilis</i>	5	<i>roseum</i> ,* <i>Rose do.</i>	10
<i>maxima</i> — <i>Quaking Grass</i>	5	Hordeum <i>jubatum</i>	5
Brizopyrum <i>siculum</i> — <i>finedwarf</i>	10	Lagurus <i>ovatus</i> (<i>Hare's Tail Grass</i>).....	10
Bromus <i>Brizaeformis</i>	5	Pennisetum <i>villosum</i>	10
<i>macrostachya</i>	10	Spartina <i>cynosuroides</i>	25
Chloris <i>barbata</i>	10	Stipa <i>pennata</i> *— <i>Feather Grass</i>	5
<i>truncata</i> — <i>elegant for groups</i>	10	<i>elegantissima</i>	10
Chrysurus <i>cynosuroides</i>	5	Tripsacum <i>dactyloides</i>	10
Coix <i>lachryma</i> — <i>Job's Tears</i>	5	Zea <i>Japonica</i> ,* <i>Striped leaved</i>	
<i>Chinensis</i>	5	<i>Japanese Maize</i>	10
Eleusine <i>barcinonensis</i>	10	<i>Cuzco Maize</i>	10
Elymus <i>Hystrix</i>	5	<i>New Miniature Maize</i>	10
Eragrostis <i>elegans</i> — <i>love grass</i>	5		

COLLECTIONS OF FLOWER SEEDS.

Long experience in selecting enables us to make up Collections which are invariably satisfactory to purchasers, and our usual full assortment the present season, embracing every desirable novelty and standard sort, either raised here or imported from the most reliable seed growers in Europe, insures assortments of the rarer sorts and finest qualities; all of the growth of the past season and TRUE TO NAME.


COLLECTIONS OF

100 Varieties of Annuals, Biennials and Perennials, for.....	\$4 00
50 do. do. do. do. ".....	2 00
20 do. Annuals, ".....	1 00
10 do. do. ".....	50
20 do. More Rare Annuals, ".....	2 00
10 do. do. do. ".....	1 00
50 do. Choice Green-House Seeds ".....	8 00
12 do. do. do. do. ".....	2 50
25 do. do. do. do. ".....	4 00
20 do. do. Hardy Biennials and Perennials, for.....	1 00
20 do. do. American Seeds for European Culture, for.....	2 00

 **All Strictly Our Own Selections.** 

IMPROVED FRENCH AND GERMAN ASTERS.

In this latitude, Asters should be sown from the middle of March to the first part of May, on a spent hot-bed, or in pots, within a close pit or frame, or in the house, and when an inch high, they should be transplanted in fine soil, which should be spread over a discarded hot-bed, from whence they can be bedded out when about three or four inches high. This should be done during or immediately after showery weather. Asters do finely sown in the open ground, middle of May. The only objection to this mode is, their late and short duration of flowering.


 In ordering these Collections, please give the numbers of the particular Assortments desired.

BEAUTIFUL COLLECTIONS OF

No.	1—18	Varieties	Double Quilled German Asters	\$1 00
"	2—12	do.	do. do. do.	75
"	3—12	do.	do. Dwarf do.	75
"	4—10	do.	New Dwarf Bouquet	75
"	5—12	do.	Globe Flowered	75
"	6—12	do.	Pyramidal German	75
"	7—6	do.	Dwarf Pyramidal	50
"	8—8	do.	Emperor	1 25
"	9—18	do.	Truffaut's Pæony Perfection Asters	2 00
"	10—12	do.	do. do. do.	1 25
"	11—8	do.	do. do. do.	75
"	12—12	do.	Imbrique Pompon	1 00
"	13—12	do.	Chrysanthemum-flowered	1 00
"	14—12	do.	Dwarf do.	1 00
"	15—6	do.	do. do.	50
"	16—10	do.	Large-flowered Rose Asters	75
"	17—6	do.	White Centred Crown	50
"	18—12	do.	Reid's Quilled	75
"	19—6	do.	Hedgehog	75
"	20—12	do.	New Victoria	1 50
"	21—6	do.	do. do.	75
"	22—6	do.	Original Chinese	50
"	23—10	do.	Pæony-flowered	50
"	24—6	do.	New Schiller	50
"	25—6	do.	Goliath	1 25

GERMAN TEN WEEKS STOCK.

Sow at the same time, and treat in precisely the same manner as Asters, except that they may be transplanted several times with advantage in the earlier stages of growth, the shift tending to give them a more compact and dwarf habit.

 In ordering, please give the numbers of the particular Assortments desired.

COLLECTIONS OF

No.	26—24	Varieties	Dwarf German Ten Weeks Stocks	\$2 00
"	27—18	do.	do. do. do.	1 50
"	28—12	do.	do. do. do.	1 00
"	29—8	do.	do. do. do.	75
"	30—6	do.	Perpetual dwarf	75
"	31—18	do.	Dwarf Large-flowering Ten Weeks Stocks	1 50
"	32—12	do.	do. do. do.	1 00
"	33—8	do.	do. do. do.	75
"	34—8	do.	Pyramidal Large-flowering	75
"	35—6	do.	New Tree, or Giant	60
"	36—10	do.	Wall Flower-leaved Dwarf	1 00
"	37—8	do.	Branching German	75
"	38—8	do.	Intermediate German	1 00
"	39—12	do.	Beautiful Emperor	1 25
"	40—6	do.	do. do.	75
"	41—12	do.	Fine Winter	1 25
"	42—5	do.	Corcadeau	50
"	43—6	do.	Double German Wall Flower	75
"	44—12	do.	do. do. do.	1 50

ASSORTMENTS OF GERMAN FLOWER SEEDS.**COLLECTIONS OF**

No.	45—10	Varieties	Dwarf Rocket Larkspur	\$0 60
"	46—8	do.	Tall do.	60
"	47—6	do.	New Ranunculus-flowered	75
"	48—8	do.	Tall Branching	50

ASSORTMENTS OF GERMAN FLOWER SEEDS—*Continued.*

No. 49—	6	Varieties Dwarf Candelabra-formed Larkspur	\$0 75
50—12	do.	Double Prize Hollyhocks	1 50
51—6	do.	do. do.	75
52—6	do.	Dwarf Antirrhinums	75
53—6	do.	Beautiful Cockscomb	75
54—8	do.	Marvel of Peru	50
55—6	do.	do. (with variegated leaves)	40
56—10	do.	Double Poppies	60
57—10	do.	Pæony-flowered Poppies	40
58—8	do.	Large-flowering Sweet Scabious	40
59—6	do.	Fine Dwarf Scabious	50
60—6	do.	New Style Dwarf (Benary's) Scabious	50
61—6	do.	Beautiful Double Zinnia	50
62—10	do.	Sweet Peas	50
63—10	do.	Double Marigold	60
64—12	do.	Fine Heartsease, or Pansy	1 00
65—6	do.	do. do.	75
66—12	do.	Fine China Pink (Heddewigi, etc.)	75
67—10	do.	Elichrysum, or Eternal Flowers	75
68—10	do.	Fine Salpiglossis	75
69—8	do.	Schizanthus	50
70—8	do.	Double Jacobea	50
71—12	do.	Fine Petunias	1 50
72—6	do.	do.	75
73—6	do.	Double Petunias	1 00
74—10	do.	Beautiful Phlox Drummondii	75
75—12	do.	do. Portulaca	75
76—6	do.	Double do.	75
77—6	do.	Lobelia	1 00
78—8	do.	Tall Nasturtium	50
79—8	do.	Dwarf do.	50
80—8	do.	Carnation Striped Double Balsams	75
81—12	do.	Double Rose Balsams	1 25
82—6	do.	do. do.	75
83—4	do.	do. do.	50
84—8	do.	French Camellia-flowered Balsams	75
85—6	do.	do. do.	50
86—8	do.	Hardy Ipomœas	50
87—12	do.	Ornamental Grasses	75
88—25	do.	do. do.	2 00
89—12	do.	Small Ornamental Gourds	75
90—36	do.	Fine Cannas	3 50
91—25	do.	do.	2 00
92—12	do.	do.	1 00
93—25	do.	Fine Ferns	3 50
94—12	do.	do.	2 00
95—50	do.	German Carnation and Picotee	5 00
96—25	do.	do. do. do.	3 00
97—12	do.	do. do. do.	2 00
98—10	do.	Nemophila	50
99—25	do.	Acacia	4 00
100—12	do.	do.	2 00
101—12	do.	Erica	1 50
102—12	do.	Coleus	1 25
103—6	do.	do.	75
104—6	do.	Alpine Plants	1 00

SMALL FRUITS. STRAWBERRIES.

Early Varieties.

	Per Dozen.	Per Fifty.	Per Hun- dred.	Per Thous- and.
DUCHESS—The earliest, very large and excellent.....	\$3 00	\$10 00	\$20 00	----
DOWNER—Very prolific; best for sandy soil.....	50	1 00	1 50	\$10 00
NICANOR—Good quality; very hardy, suitable for all soils.....	50	1 00	1 50	10 00
NENNAN'S—Prolific. Best for the South.....	1 00	3 00	6 00	50 00

General Crops.

CHARLES DOWNING—Best for general cultivation.....	50	1 00	1 50	10 00
WILSON—Best market variety.....	50	1 00	1 50	10 00
BLACK DEFIANCE—Very large and delicious.....	1 00	3 00	6 00	50 00
PRESIDENT WILDER—Desirable for the South.....	50	1 00	2 00	15 00
SETH BOYDEN—Very large and prolific.....	50	1 00	1 50	10 00
MONARCH OF THE WEST—Very large and juicy.....	50	1 00	2 00	15 00
CHAMPION—Largest berries; productive.....	50	1 00	2 00	15 00

Late Varieties.

TRIOMPHE DE GAND—Very large and excellent, but for heavy soil.....	50	1 00	1 50	10 00
JUCUNDA—Very large, juicy; for heavy soil.....	50	1 00	2 00	15 00
GREEN PROLIFIC—Very productive; good for light soil.....	50	1 00	1 50	10 00
KENTUCKY—Very late; best for general cultivation.....	50	1 00	1 50	10 00
COL. CHENEY—Large, productive and very hardy.....	50	1 00	2 00	15 00
LATE PROLIFIC—Very showy and excellent.....	50	1 00	2 00	15 00

In addition to these we can furnish over 100 other varieties of Strawberries, comprising every kind of value in cultivation.

RASPBERRIES.

Red Varieties.

BELLE DE FONTENAY—Best Fall bearing variety.....	\$1 00	4 00	30 00
CLARKE—Large and excellent; the best hardy Antwerp.....	1 00	4 00	30 00
HIGHLAND HARDY—The most prolific; best for general cultivation.....	1 00	4 00	30 00
H. R. ANTWERP—The best quality; half hardy.....	1 00	6 00	50 00
PHILADELPHIA—Hardy and prolific; good.....	1 00	4 00	30 00
CUTHBERT—Large; good quality; hardy.....	3 00	15 00	----
BRANDYWINE—Very fine; valuable for the South.....	1 00	5 00	----
TURNER—Much valued at the West.....	1 00	5 00	----

Black Varieties.

DOOLITTLE—Large, sweet and juicy.....	1 00	4 00	30 00
MIAMI, OR MAM. CLUSTER—The largest; late.....	1 00	4 00	30 00
ONTARIO—Large and delicious.....	1 00	5 00	----
THORNLESS—Early; has no thorns.....	1 00	5 00	----

BLACKBERRIES.

	Each.	Per Dozen.	Per Hun- dred.	Per Thous- and.
KITTATINNY—The best for general cultivation.....		\$1 00	\$4 00	\$30 00
MO. MAMMOTH—Extra large and hardy.....		1 00	4 00	30 00
NEW ROCHELLE, OR LAWTON—Sweet and juicy.....		1 00	4 00	30 00
WILSON'S EARLY—The earliest.....		1 00	5 00	40 00
WESTERN TRIUMPH—Very large and delicious; hardy.....		1 00	6 00	---

CURRANTS.

CHERRY—Large ; best for market.....	25	1 50	10 00	60 00
VERSAILLES—Very large; best for table.....	25	1 50	10 00	60 00
WHITE GRAPE—Very large; the best white.....	25	1 50	10 00	60 00
BLACK NAPLES—Valuable for Jams and Jellies.....	25	1 50	10 00	60 00
2-YEAR OLD BUSHES of any variety.....	40	3 00	20 00	---
3 AND 4-YEAR OLD BUSHES of any variety.....	50	5 00	30 00	---

GOOSEBERRIES.

	Each.	Dozen.	Hun- dred.
HOUGHTON SEEDLING—Very prolific; free from mildew.....	25	2 00	12 00
“ “ 2-year old bushes.....	50	4 00	20 00

HARDY GRAPES.

CONCORD—The hardiest and best Black Grape for general cultivation.....	25	2 00	10 00
“ 2-years.....	50	4 00	20 00
HARTFORD PROLIFIC—Black; very early; sweet.....	25	2 00	10 00
“ “ 2-years.....	50	4 00	20 00
DELAWARE—Red; sweet and delicious.....	50	4 00	20 00
“ 2-years.....	75	6 00	---
MARTHA—White; very sweet; hardy.....	50	4 00	20 00
“ 2-years.....	75	6 00	---
DIANA—Pale red; sweet and juicy.....	50	4 00	---
“ 2-years.....	75	6 00	---
CLINTON—Black; very hardy; good wine grape.....	25	2 00	10 00
“ 2-years.....	50	4 00	20 00
IONA—Red; excellent table quality.....	50	4 00	20 00
“ 2-years.....	75	6 00	---
IVES—Black; early; very hardy.....	25	2 00	10 00
“ 2-years.....	50	4 00	---
CATAWBA—Red; old standard variety.....	50	4 00	---
“ 2-years.....	75	6 00	---
SALEM—(Rogers, No. 53).....	50	4 00	---
“ 2-years.....	75	6 00	---
EUMELAN—Black; rich and excellent flavor.....	75	7 00	---
“ 2-years.....	1 00	10 00	---
WALTER—The Raisin Grape; red; very sweet.....	75	7 50	---
“ 2-years.....	1 00	10 00	---

LIST OF FLOWER SEEDS, BY WEIGHT

	PER OZ.
<i>Geranium Mexicanum</i> (blue).....	\$0 75
<i>Alyssum maritimum</i> (Sweet <i>Alyssum</i>).....	75
<i>Amaranthus tricolor</i> (Joseph's Coat).....	50
<i>Argemone grandiflora</i> (Mexican Poppy).....	50
Asters, mixed China.....	75
Balsams, mixed double.....	50
Balsams, double pure white.....	1 00
Balsams, double crimson.....	1 00
Balloon Vine.....	50
<i>Calliopsis Marmorata</i>	50
<i>Calliopsis Drummondii</i>	50
<i>Calliopsis elegans picta</i>	50
Canary Bird Flower.....	75
Candytuft, best white.....	40
Canna (Indian Shot) fine mixed.....	50
Carnation Pink (Common).....	75
<i>Cineraria Maritima</i> (Dusty Miller).....	75
Cock's Comb, mixed.....	75
<i>Convolvulus Major</i> (mixed Morning Glory).....	20
<i>Convolvulus Minor</i> (dwarf).....	30
Cypress Vine (red or white).....	60
<i>Erysimum Peroffskianum</i> (hedge Mustard).....	40
Four O'Clocks, finest mixed.....	30
Four O'Clocks, striped leaved.....	40
Gilias, 5 vars. each.....	40
Globe <i>Amaranthus</i> (Batchelor Buttons) mixed.....	60
<i>Gypsophila paniculata</i>	50
<i>Hibiscus Africanus</i>	40
Hollyhock, splendid double mixed.....	1 00
Job's Tears.....	20
Larkspur, dwarf rocket.....	40
Lupins, mixed.....	40
Mignonette, sweet.....	30
Mignonette, large flowered.....	30
Nasturtium, mixed Tom Thumb.....	40
Nemophila, mixed.....	40
Pansy, or Heart's Ease, mixed.....	2 00
Peas, Sweet Peas, mixed.....	25
Petunia, fine mixed.....	75
Phlox <i>Drummondii</i> , fine mixed.....	1 00
Phlox <i>Drummondii</i> , large flowering, mixed.....	3 00
Pink, mixed China.....	75
Poppy, mixed German.....	50
Portulaca, splendid mixture.....	60
Portulaca, best mixed double.....	4 00
<i>Salvia splendens</i> , rich scarlet.....	6 00
Smilax, fine for florists.....	3 00
Snapdragon, mixed tall.....	75
Snapdragon, mixed dwarf (extra fine).....	1 00
Stock, English Ten Weeks, mixed.....	75
Stock, finest Winter, or Brompton.....	5 00
Sunflower, double Californian.....	40
Sunflower, new double Globe.....	50
Sweet William, fine Auricula-flowered.....	60
Tassel Flower, scarlet.....	75
Thunbergia, fine mixed.....	50
Verbena, hybrid mixed.....	2 00
Violet, blue, sweet scented.....	1 50
Wallflower.....	40
Zinnia, double white.....	1 00
Zinnia, double mixed.....	75